

A Complete Guide to ...

# Numeracy

A Skills Mastery Programme

$$4 + 8 = 12$$

Book 3

$$12 - 8 = 4$$

This resource is one of a series of

**7 resources**

covering the numeracy facts of ...

Addition

Subtraction

Multiplication

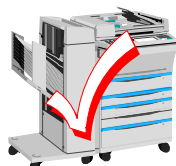
Division

$$12 \div 4 = 3$$

$$3 \times 4 = 12$$

... including **ASSESSMENT** activities

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Author: A. W. Stark



A Complete Guide to ...

# Numeracy

A Skills Mastery Programme

$4 + 8 = 12$

**Book 3**

$12 - 8 = 4$

(Year 4)

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**Addition**

**Subtraction**

**Multiplication**

**Division**

$12 \div 4 = 3$

$3 \times 4 = 12$

... including **ASSESSMENT** activities

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NSB3

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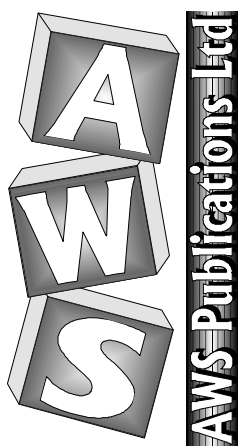
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### Note from the author:

This resource ...

## **\*A Complete Guide to Numeracy Book 3 (Year 4)**

is one of a series of **SEVEN** resources dealing with the **Numeracy Facts** of addition, subtraction, multiplication and division.

The numeracy facts are the building blocks for success in all other strands of the Mathematics Curriculum. These resources have been designed to systematically cover the numeracy facts and provide teachers / pupils with a methodical way of introducing, developing and revising numeracy facts on a daily basis.

### Resources in this series:

**A Complete Guide to Numeracy**  
Book 1 (Years 1 / 2)

Resource Code:  
**NSB1**

**A Complete Guide to Numeracy**  
Book 2 (Year 3)

Resource Code:  
**NSB2**

**\*A Complete Guide to Numeracy**  
Book 3 (Year 4)

Resource Code:  
**NSB3**

**A Complete Guide to Numeracy**  
Book 4 (Year 5)

Resource Code:  
**NSB4**

**A Complete Guide to Numeracy**  
Book 5 (Year 6)

Resource Code:  
**NSB5**

**A Complete Guide to Numeracy**  
Book 6 (Year 7)

Resource Code:  
**NSB6**

**A Complete Guide to Numeracy**  
Book 7 (Year 8)

Resource Code:  
**NSB7**

For more information about these and other resources, please contact ...



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# Why use this resource?

The **aim** of this resource is to provide a **systematic way** in which the **basic numeracy facts** can be introduced and revised so that pupils will be able to recall these facts with **accuracy** and **speed**. Knowledge of the numeracy facts, forms the foundation for a pupil's confidence and success in all areas of mathematics.

On each A4 sized page there are 5 sets of questions involving basic numeracy facts presented in various ways. It is intended that **one set would be used each day for 30 weeks of the year**, at the beginning of 'Maths' time. This would establish a routine of working on numeracy facts every day in a structured way, plus act as a focusing activity to settle pupils to the mathematics tasks to come.

If used in this way, it is important that pupils get **immediate feed-back** by way of having the questions marked either by a classmate or the teacher. Pupils are able to graph their results on the **Pupil Recording Sheets** included with this resource.

There are several **Assessment Activity Sheets** included that can be used as pre or post assessments to determine a pupil's prior numeracy skill level or to show improvement that has been made.

Along with the Assessment Sheets, there are **Recording & Reporting Sheets** that can be used to provide pupils and parents / caregivers with information about a pupil's numeracy skill level, showing strength areas or areas where improvement is needed. These Recording Sheets can be placed in a pupil's Cumulative School Records.

# How do I find my way around this resource?

This resource has been divided into **EIGHT** sections as listed below.

Although there are no page numbers, the sections follow in sequential order as listed.

Section	
<b>1</b>	<b>Information about the Numeracy Skills covered in all SEVEN resources</b>
<b>2</b>	<b>More detailed information about this resource</b>
<b>3</b>	<b>Table of contents indicating the numeracy facts being covered on the 30 Activity Sheets</b>
<b>4</b>	<b>30 Activity Sheets each containing 5 sets of Numeracy Facts, plus a bonus activity in Books 2 to 7</b>
<b>5</b>	<b>Answers to Activity Sheets and Bonus activity</b>
<b>6</b>	<b>Assessment and Reporting ideas / References to the NZ <i>Mathematics Curriculum</i> Objectives covered</b>
<b>7</b>	<b>Assessment Sheets / Assessment Sheet Answers / Teacher &amp; Pupil Record Sheets / Progress Report Sheet</b>
<b>8</b>	<b>Merit Award &amp; Certificate of Achievement Masters</b>








# Information about all 7 resources in the 'Complete Guide to Numeracy' series:

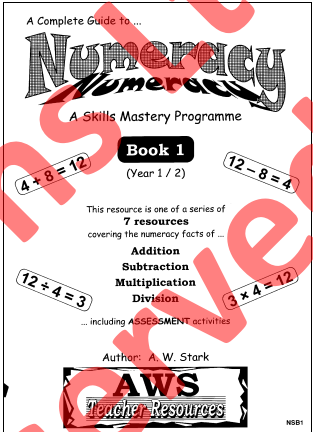
**Note:** There is no reference to 'Year Groups / Levels' on any of the activity sheets, therefore each book can be used at the level most appropriate to a pupil's numeracy skill level. At the top of each set of questions there is a book reference to assist the teacher. *Example:* B1 = Book 1, B2 = Book 2 etc.

Each A4 sized activity sheet can be photocopied and then cut up into 5 sets of questions, one set to be used each day for a week. A weekly bonus activity is included in Books 2 to 7.

### Numeracy activities in Book 1 (Years 1 / 2)

**Book 1** contains 30 A4 sized activity sheets. On each activity sheet there are 5 sets of 5 questions. The following activities are included in this resource.

- writing numbers
- counting shapes  
*Example:*  = \_\_\_\_\_
- adding by counting shapes  
*Example:*  +  = \_\_\_\_\_
- adding number sums up to 10  
*Example:*  $4 + 3 = \square$
- finding missing numbers using shapes or numbers  
*Example:*  + \_\_\_\_\_ =        $4 + \square = 9$
- writing simple equations by counting shapes and writing numbers  
*Example:*  +  = \_\_\_\_\_
- subtraction problems involving number combinations that add up to 10  
*Example:*  $4 - 3 = \square$



### Numeracy activities in Book 2 (Year 3)

**Book 2** contains 30 A4 sized activity sheets. On each activity sheet there are 5 sets of 10 or 12 questions, plus 1 bonus activity. The following activities are included in this resource.

- revising adding number **sums up to 10**
- introducing adding number **sums from 11 to 18**  
*Example:*  $8 + 3 = \square$        $8 + \square = 11$
- addition and subtraction **family of facts**  
*Example:*  $11 + \square = 13$      $2 + \square = 13$      $13 - \square = 11$      $13 - \square = 2$
- introducing the **0x, 1x, 2x & 5x multiplication facts**  
*Example:*  $2 \times 3 = \square$        $2 \times \square = 6$
- division** questions involving the **2x & 5x multiplication facts**  
*Example:*  $6 \div 3 = \square$

**101** B2

Name: \_\_\_\_\_

1.  $12 + \underline{\hspace{1cm}} = 16$
2.  $4 + \underline{\hspace{1cm}} = 16$
3.  $16 - \underline{\hspace{1cm}} = 12$
4.  $16 - \underline{\hspace{1cm}} = 4$
5.  $3 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
6.  $2 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
7.  $4 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
8.  $2 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
9.  $2 \times \underline{\hspace{1cm}} = 16$
10.  $2 \times \underline{\hspace{1cm}} = 10$
11.  $2 \times \underline{\hspace{1cm}} = 2$
12.  $2 \times \underline{\hspace{1cm}} = 18$

## Numeracy activities in Book 3 (Year 4)

**Book 3** contains 30 A4 sized activity sheets. On each activity sheet there are 5 sets of 12 questions, plus 1 bonus activity. The following activities are included in this resource.

- addition** of 1 & 2 digit numbers involving **no carrying**  
Example:  $6 + 13 = \square$      $23 + 54 = \square$
- addition** of 1 & 2 digit numbers involving **carrying**  
Example:  $18 + 7 = \square$      $27 + 45 = \square$      $58 + 74 = \square$
- subtraction** of 1 & 2 digit numbers **without renaming**  
Example:  $19 - 5 = \square$      $76 - 42 = \square$
- revising the **2x & 5x multiplication facts**
- introducing **10x, 3x & 4x multiplication facts**  
Example:  $10 \times 3 = \square$      $4 \times \square = 40$
- division** questions involving all multiplication facts covered  
Example:  $24 \div 4 = \square$

<b>3</b>		B3
Name: _____		
1.	$13 + 5 =$	_____
2.	$2 + 17 =$	_____
3.	$18 - 5 =$	_____
4.	$19 - 2 =$	_____
5.	$5 \times 2 =$	_____
6.	$4 \times 5 =$	_____
7.	$10 \times 2 =$	_____
8.	$9 \times 5 =$	_____
9.	$2 \times$ _____	= 4
10.	$5 \times$ _____	= 35
11.	$2 \times$ _____	= 16
12.	$5 \times$ _____	= 5

## Numeracy activities in Books 4 & 5 (Years 5 & 6)

**Books 4 & 5** each contain 30 A4 sized activity sheets. On each activity sheet there are 5 sets of 15 questions, plus 1 bonus activity. The following activities are included in these resources.

- addition** of 2 & 3 digit numbers involving **no carrying**  
Example:  $26 + 33 = \square$      $123 + 254 = \square$
- addition** of 2 & 3 digit numbers involving **carrying**  
Example:  $18 + 45 = \square$      $63 + 59 = \square$      $346 + 368 = \square$
- subtraction** of 2 & 3 digit numbers **without renaming**  
Example:  $67 - 45 = \square$      $376 - 142 = \square$
- subtraction** of 2 & 3 digit numbers involving **renaming**  
Example:  $43 - 29 = \square$      $318 - 194 = \square$      $432 - 278 = \square$
- revising the **2x, 3x, 4x, 5x & 10x multiplication facts**
- introducing **6x & 7x** (Book 4) and **8x & 9x** (Book 5) facts  
Example:  $8 \times 6 = \square$      $7 \times \square = 56$
- division** questions involving all multiplication facts covered  
Example:  $48 \div 6 = \square$

<b>59</b>		B4
Name: _____		
1.	$49 + 22 =$	_____
2.	$59 + 16 =$	_____
3.	$38 + 44 =$	_____
4.	$166 - 73 =$	_____
5.	$138 - 66 =$	_____
6.	$6 \times$ _____	= 54
7.	$10 \times$ _____	= 60
8.	$5 \times$ _____	= 25
9.	$3 \times$ _____	= 3
10.	$4 \times$ _____	= 16
11.	$5 \div 5 =$	_____
12.	$18 \div 3 =$	_____
13.	$28 \div 4 =$	_____
14.	$24 \div 6 =$	_____
15.	$90 \div 10 =$	_____

## Numeracy activities in Books 6 & 7 (Years 7 & 8)

**Books 6 & 7** each contain 30 A4 sized activity sheets. On each activity sheet there are 5 sets of 20 questions, plus 1 bonus activity. The following activities are included in these resources.

- addition** of 2 & 3 digit numbers involving **no carrying**  
Example:  $26 + 33 = \square$      $123 + 254 = \square$
- addition** of 2 & 3 digit numbers involving **carrying**  
Example:  $18 + 45 = \square$      $63 + 59 = \square$      $346 + 368 = \square$
- subtraction** of 2 & 3 digit numbers **without renaming**  
Example:  $67 - 45 = \square$      $376 - 142 = \square$
- subtraction** of 2 & 3 digit numbers involving **renaming**  
Example:  $43 - 29 = \square$      $318 - 194 = \square$      $432 - 278 = \square$
- revising **2x to 10x multiplication facts** introduced in earlier books
- introducing **11x & 12x** facts for 2x to 10x multiplication facts  
Example:  $8 \times 11 = \square$      $7 \times \square = 77$      $\square \times 9 = 108$
- division** questions involving all multiplication facts covered  
Example:  $72 \div 8 = \square$      $54 \div \square = 6$      $\square \div 8 = 6$

<b>82</b>		B6
Name: _____		
1.	$61 + 226 =$	_____
2.	$110 + 38 =$	_____
3.	$175 - 145 =$	_____
4.	$239 - 21 =$	_____
5.	$71 +$ _____	= 196
6.	$140 +$ _____	= 158
7.	$284 -$ _____	= 14
8.	$376 -$ _____	= 352
9.	$8 \times 6 =$	_____
10.	$8 \times 11 =$	_____
11.	$10 \times 12 =$	_____
12.	$7 \times 20 =$	_____
13.	$6 \times 9 =$	_____
14.	$4 \times 9 =$	_____
15.	$8 \times$ _____	= 88
16.	$20 \times$ _____	= 180
17.	$6 \times$ _____	= 24
18.	$9 \times$ _____	= 72
19.	$11 \times$ _____	= 66
20.	$10 \times$ _____	= 70

## Information about this resource:

The **aim** of this resource is to provide a systematic way in which the basic numeracy facts can be introduced and revised so that pupils will be able to recall these facts with speed and accuracy. Knowledge of the numeracy facts, forms the foundation for a pupil's confidence and success in all areas of mathematics.

This resource contains **30 A4 sized Activity Sheets**, each containing **5 sets of 5 questions**. It is intended that one set of 5 questions will be used each day of the week, during any 30 weeks of the school year. Various numeracy skills are introduced or revised as indicated in the table opposite.

### What skills are introduced in this resource?

In this resource, all number sums that add up to 18 have been revised in a systematic way. Addition questions involve non-carrying and carrying type problems involving 1 or 2 digit numbers. The carrying occurs on the 1st digit only. The subtraction questions are restricted to problems that do not involve renaming.

*Examples:*  $2 + 12 = \square$ ,  $45 + 12 = \square$ ,  $53 + 29 = \square$ ,  $19 - 7 = \square$ ,  $78 + 52 = \square$

The 2x & 5x multiplication facts are revised throughout this resource as these facts were introduced in Book 2. The **10x**, **3x** and **4x** multiplication facts are introduced at various stage throughout this resource (see table opposite).

*Examples:* Multiplication facts appear in two ways,  $2 \times 3 = \square$  &  $2 \times \square = 6$ .

Division questions involving the 2x, 3x, 4x, 5x & 10x multiplication facts are also introduced / revised.

*Examples:*  $12 \div 3 = \square$ ,  $16 \div 4 = \square$ ,  $20 \div 5 = \square$ ,  $30 \div 10 = \square$

A **Bonus Activity** is included on each page. These are designed to reinforce the numeracy facts covered in fun and interesting ways.

For more information about the other resources in this series, refer to the previous page of this resource.

For information about ....

- Assessment and Reporting Ideas**
- Teacher and Pupil Record Sheets**

refer to the section after the Answer section

	<b>Numeracy Facts covered on each weekly sheet</b>	<b>Possible timing of assessments</b>	<b>Bonus Activity</b>
<b>1</b>	Adding 1 & 2 digit numbers (no carrying) / Subtracting 1 digit numbers (no renaming) / Revising the 2x & 5x multiplication facts	<b>A1a</b>	Counting in 10's
<b>2</b>	Adding 1 & 2 digit numbers (no carrying) / Subtracting 1 digit numbers (no renaming) / Revising the 2x & 5x multiplication facts	<b>A2a</b>	4 layer number pyramids
<b>3</b>	Adding 1 & 2 digit numbers (no carrying) / Subtracting 1 digit numbers (no renaming) / Introducing the 10x multiplication facts	<b>A6a</b>	Counting in 10's
<b>4</b>	Adding 1 & 2 digit numbers (no carrying) / Subtracting 1 digit numbers (no renaming) / Revising the 10x multiplication facts including division facts	<b>A4a</b>	Magic square
<b>5</b>	Adding 1 & 2 digit numbers (no carrying) / Subtracting 1 digit numbers (no renaming) / Revising the 2x, 5x & 10x multiplication facts		What number am I ?
<b>6</b>	Adding 1 & 2 digit numbers (no carrying) / Subtracting 1 digit numbers (renaming) / Revising the 2x, 5x & 10x multiplication facts	<b>A2b</b>	Find the missing numbers
<b>7</b>	Adding 2 digit numbers (no carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 2x, 5x & 10x multiplication facts	<b>A6b</b>	4 layer number pyramids
<b>8</b>	Adding 2 digit numbers (no carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 2x, 5x & 10x multiplication facts including division facts	<b>A5a</b>	Magic square
<b>9</b>	Adding 2 digit numbers (no carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 2x, 5x & 10x multiplication facts including division facts	<b>A4b</b>	Counting in 3's
<b>10</b>	Adding 2 digit numbers (no carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 2x, 5x & 10x multiplication facts including division facts		What number am I ?
<b>11</b>	Adding 2 digit numbers (no carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 2x, 5x & 10x multiplication facts including division facts	<b>A3a</b>	Counting in 3's
<b>12</b>	Adding 2 digit numbers (no carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 2x, 5x & 10x multiplication facts including division facts	<b>A1b</b>	Find the missing numbers
<b>13</b>	Adding 2 digit numbers with a sum of 10 / Subtracting 2 digit numbers (no renaming) / Revising the 2x, 5x & 10x multiplication facts including division facts	<b>A7a</b>	Counting in 3's
<b>14</b>	Adding 1 & 2 digit numbers (carrying) / Subtracting 2 digit numbers (no renaming) / Introducing the 3x multiplication facts	<b>A5b</b>	5 layer number pyramids
<b>15</b>	Adding 1 & 2 digit numbers (carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 3x multiplication facts		Magic square
<b>16</b>	Adding 1 & 2 digit numbers (carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 5x & 10x multiplication facts		What number am I ?
<b>17</b>	Adding 1 & 2 digit numbers (carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 5x & 10x multiplication facts		Counting in 4's
<b>18</b>	Adding 1 & 2 digit numbers (2nd digit sum > 10) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 5x & 10x multiplication facts	<b>A7b</b>	Find the missing numbers
<b>19</b>	Adding 1 & 2 digit numbers (2nd digit sum > 10) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 5x & 10x multiplication facts including division facts		Counting in 4's
<b>20</b>	Adding 1 & 2 digit numbers (2nd digit sum > 10) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 5x & 10x multiplication facts including division facts		5 layer number pyramids
<b>21</b>	Addition (2nd digit sum > 10) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 5x & 10x multiplication facts including division facts	<b>A8a</b>	Counting in 4's
<b>22</b>	Adding 1 & 2 digit numbers (involving carrying on 1st digit) / Subtracting 2 digit numbers (no renaming) / Introducing the 4x multiplication facts	<b>A5b</b>	Magic square
<b>23</b>	Adding 2 digit numbers (carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 4x multiplication facts		What number am I ?
<b>24</b>	Adding 2 digit numbers (carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 4x & 10x multiplication facts	<b>A3b</b>	Find the missing numbers
<b>25</b>	Adding 2 digit numbers (carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 4x & 10x multiplication facts	<b>A9a</b>	5 layer number pyramids
<b>26</b>	Adding 2 digit numbers (carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 4x & 10x multiplication facts	<b>A10a</b>	Magic square
<b>27</b>	Adding 2 digit numbers (carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 4x, 5x & 10x multiplication facts including division facts	<b>A8b</b>	What number am I ?
<b>28</b>	Adding 2 digit numbers (carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 4x, 5x & 10x multiplication facts including division facts	<b>A4b</b>	Find the missing numbers
<b>29</b>	Adding 2 digit numbers (carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 4x, 5x & 10x multiplication facts including division facts	<b>A9b</b>	5 layer number pyramids
<b>30</b>	Adding 2 digit numbers (carrying) / Subtracting 2 digit numbers (no renaming) / Revising the 3x, 4x, 5x & 10x multiplication facts including division facts	<b>A10b</b>	Find the missing numbers



**1** B3

Name: \_\_\_\_\_

- $2 + 12 =$  \_\_\_\_\_
- $11 + 5 =$  \_\_\_\_\_
- $14 - 2 =$  \_\_\_\_\_
- $16 - 5 =$  \_\_\_\_\_
- $4 \times 2 =$  \_\_\_\_\_
- $2 \times 5 =$  \_\_\_\_\_
- $9 \times 2 =$  \_\_\_\_\_
- $8 \times 5 =$  \_\_\_\_\_
- $2 \times \underline{\hspace{1cm}} = 14$
- $5 \times \underline{\hspace{1cm}} = 30$
- $2 \times \underline{\hspace{1cm}} = 2$
- $5 \times \underline{\hspace{1cm}} = 15$

**2** B3

Name: \_\_\_\_\_

- $11 + 6 =$  \_\_\_\_\_
- $4 + 13 =$  \_\_\_\_\_
- $17 - 6 =$  \_\_\_\_\_
- $17 - 4 =$  \_\_\_\_\_
- $7 \times 2 =$  \_\_\_\_\_
- $6 \times 5 =$  \_\_\_\_\_
- $1 \times 2 =$  \_\_\_\_\_
- $3 \times 5 =$  \_\_\_\_\_
- $2 \times \underline{\hspace{1cm}} = 10$
- $5 \times \underline{\hspace{1cm}} = 20$
- $2 \times \underline{\hspace{1cm}} = 20$
- $5 \times \underline{\hspace{1cm}} = 45$

**3** B3

Name: \_\_\_\_\_

- $13 + 5 =$  \_\_\_\_\_
- $2 + 17 =$  \_\_\_\_\_
- $18 - 5 =$  \_\_\_\_\_
- $19 - 2 =$  \_\_\_\_\_
- $5 \times 2 =$  \_\_\_\_\_
- $4 \times 5 =$  \_\_\_\_\_
- $10 \times 2 =$  \_\_\_\_\_
- $9 \times 5 =$  \_\_\_\_\_
- $2 \times \underline{\hspace{1cm}} = 4$
- $5 \times \underline{\hspace{1cm}} = 35$
- $2 \times \underline{\hspace{1cm}} = 16$
- $5 \times \underline{\hspace{1cm}} = 5$

**4** B3

Name: \_\_\_\_\_

- $5 + 14 =$  \_\_\_\_\_
- $11 + 4 =$  \_\_\_\_\_
- $19 - 5 =$  \_\_\_\_\_
- $15 - 4 =$  \_\_\_\_\_
- $2 \times 2 =$  \_\_\_\_\_
- $7 \times 5 =$  \_\_\_\_\_
- $8 \times 2 =$  \_\_\_\_\_
- $1 \times 5 =$  \_\_\_\_\_
- $2 \times \underline{\hspace{1cm}} = 12$
- $5 \times \underline{\hspace{1cm}} = 25$
- $2 \times \underline{\hspace{1cm}} = 6$
- $5 \times \underline{\hspace{1cm}} = 50$

**5** B3

Name: \_\_\_\_\_

- $11 + 5 =$  \_\_\_\_\_
- $6 + 11 =$  \_\_\_\_\_
- $16 - 5 =$  \_\_\_\_\_
- $17 - 6 =$  \_\_\_\_\_
- $6 \times 2 =$  \_\_\_\_\_
- $5 \times 5 =$  \_\_\_\_\_
- $3 \times 2 =$  \_\_\_\_\_
- $10 \times 5 =$  \_\_\_\_\_
- $2 \times \underline{\hspace{1cm}} = 8$
- $5 \times \underline{\hspace{1cm}} = 10$
- $2 \times \underline{\hspace{1cm}} = 18$
- $5 \times \underline{\hspace{1cm}} = 40$

**S1** B3

Name: \_\_\_\_\_

Counting in 10's

**6** B3

Name: \_\_\_\_\_

1.  $11 + 7 =$  \_\_\_\_\_
2.  $5 + 13 =$  \_\_\_\_\_
3.  $18 - 7 =$  \_\_\_\_\_
4.  $18 - 5 =$  \_\_\_\_\_
5.  $7 \times 5 =$  \_\_\_\_\_
6.  $2 \times 10 =$  \_\_\_\_\_
7.  $1 \times 5 =$  \_\_\_\_\_
8.  $2 \times 2 =$  \_\_\_\_\_
9.  $5 \times \underline{\hspace{1cm}} = 25$
10.  $2 \times \underline{\hspace{1cm}} = 16$
11.  $5 \times \underline{\hspace{1cm}} = 50$
12.  $2 \times \underline{\hspace{1cm}} = 12$

**7** B3

Name: \_\_\_\_\_

1.  $7 + 12 =$  \_\_\_\_\_
2.  $14 + 1 =$  \_\_\_\_\_
3.  $19 - 7 =$  \_\_\_\_\_
4.  $15 - 4 =$  \_\_\_\_\_
5.  $5 \times 5 =$  \_\_\_\_\_
6.  $2 \times 8 =$  \_\_\_\_\_
7.  $10 \times 5 =$  \_\_\_\_\_
8.  $2 \times 6 =$  \_\_\_\_\_
9.  $5 \times \underline{\hspace{1cm}} = 10$
10.  $2 \times \underline{\hspace{1cm}} = 6$
11.  $5 \times \underline{\hspace{1cm}} = 40$
12.  $2 \times \underline{\hspace{1cm}} = 8$

**8** B3

Name: \_\_\_\_\_

1.  $12 + 4 =$  \_\_\_\_\_
2.  $2 + 15 =$  \_\_\_\_\_
3.  $16 - 4 =$  \_\_\_\_\_
4.  $17 - 2 =$  \_\_\_\_\_
5.  $2 \times 5 =$  \_\_\_\_\_
6.  $2 \times 3 =$  \_\_\_\_\_
7.  $8 \times 5 =$  \_\_\_\_\_
8.  $2 \times 4 =$  \_\_\_\_\_
9.  $5 \times \underline{\hspace{1cm}} = 30$
10.  $2 \times \underline{\hspace{1cm}} = 18$
11.  $5 \times \underline{\hspace{1cm}} = 15$
12.  $2 \times \underline{\hspace{1cm}} = 14$

**9** B3

Name: \_\_\_\_\_

1.  $7 + 11 =$  \_\_\_\_\_
2.  $4 + 14 =$  \_\_\_\_\_
3.  $18 - 7 =$  \_\_\_\_\_
4.  $18 - 4 =$  \_\_\_\_\_
5.  $6 \times 5 =$  \_\_\_\_\_
6.  $2 \times 9 =$  \_\_\_\_\_
7.  $3 \times 5 =$  \_\_\_\_\_
8.  $2 \times 7 =$  \_\_\_\_\_
9.  $5 \times \underline{\hspace{1cm}} = 20$
10.  $2 \times \underline{\hspace{1cm}} = 2$
11.  $5 \times \underline{\hspace{1cm}} = 45$
12.  $2 \times \underline{\hspace{1cm}} = 10$

**10** B3

Name: \_\_\_\_\_

1.  $13 + 6 =$  \_\_\_\_\_
2.  $2 + 13 =$  \_\_\_\_\_
3.  $19 - 6 =$  \_\_\_\_\_
4.  $15 - 3 =$  \_\_\_\_\_
5.  $4 \times 5 =$  \_\_\_\_\_
6.  $2 \times 1 =$  \_\_\_\_\_
7.  $9 \times 5 =$  \_\_\_\_\_
8.  $2 \times 5 =$  \_\_\_\_\_
9.  $5 \times \underline{\hspace{1cm}} = 35$
10.  $2 \times \underline{\hspace{1cm}} = 20$
11.  $5 \times \underline{\hspace{1cm}} = 5$
12.  $2 \times \underline{\hspace{1cm}} = 4$

**S2** B3

Name: \_\_\_\_\_

**Number pyramids**  
Find the number at the top.

The first pyramid has a base of 5, 4, 3, 6. The second pyramid has a base of 4, 7, 6, 5. Both have a question mark and arrow pointing to the top box.

**11** B3

Name: \_\_\_\_\_

1.  $4 + 12 =$  \_\_\_\_\_
2.  $15 + 2 =$  \_\_\_\_\_
3.  $16 - 4 =$  \_\_\_\_\_
4.  $17 - 5 =$  \_\_\_\_\_
5.  $1 \times 10 =$  \_\_\_\_\_
6.  $2 \times 10 =$  \_\_\_\_\_
7.  $3 \times 10 =$  \_\_\_\_\_
8.  $4 \times 10 =$  \_\_\_\_\_
9.  $5 \times 10 =$  \_\_\_\_\_
10.  $6 \times 10 =$  \_\_\_\_\_
11.  $7 \times 10 =$  \_\_\_\_\_
12.  $8 \times 10 =$  \_\_\_\_\_

**12** B3

Name: \_\_\_\_\_

1.  $12 + 6 =$  \_\_\_\_\_
2.  $8 + 11 =$  \_\_\_\_\_
3.  $18 - 6 =$  \_\_\_\_\_
4.  $19 - 8 =$  \_\_\_\_\_
5.  $9 \times 10 =$  \_\_\_\_\_
6.  $10 \times 10 =$  \_\_\_\_\_
7.  $7 \times 10 =$  \_\_\_\_\_
8.  $10 \times 2 =$  \_\_\_\_\_
9.  $10 \times 4 =$  \_\_\_\_\_
10.  $10 \times 1 =$  \_\_\_\_\_
11.  $8 \times 10 =$  \_\_\_\_\_
12.  $10 \times 3 =$  \_\_\_\_\_

**13** B3

Name: \_\_\_\_\_

1.  $6 + 13 =$  \_\_\_\_\_
2.  $13 + 1 =$  \_\_\_\_\_
3.  $19 - 6 =$  \_\_\_\_\_
4.  $14 - 3 =$  \_\_\_\_\_
5.  $6 \times 10 =$  \_\_\_\_\_
6.  $10 \times 4 =$  \_\_\_\_\_
7.  $9 \times 10 =$  \_\_\_\_\_
8.  $10 \times 5 =$  \_\_\_\_\_
9.  $7 \times 10 =$  \_\_\_\_\_
10.  $10 \times 2 =$  \_\_\_\_\_
11.  $10 \times 10 =$  \_\_\_\_\_
12.  $10 \times 1 =$  \_\_\_\_\_

**14** B3

Name: \_\_\_\_\_

1.  $13 + 2 =$  \_\_\_\_\_
2.  $3 + 13 =$  \_\_\_\_\_
3.  $15 - 2 =$  \_\_\_\_\_
4.  $16 - 3 =$  \_\_\_\_\_
5.  $8 \times 10 =$  \_\_\_\_\_
6.  $10 \times 3 =$  \_\_\_\_\_
7.  $6 \times 10 =$  \_\_\_\_\_
8.  $10 \times 10 =$  \_\_\_\_\_
9.  $9 \times 10 =$  \_\_\_\_\_
10.  $10 \times 5 =$  \_\_\_\_\_
11.  $7 \times 10 =$  \_\_\_\_\_
12.  $10 \times 2 =$  \_\_\_\_\_

**15** B3

Name: \_\_\_\_\_

1.  $6 + 12 =$  \_\_\_\_\_
2.  $11 + 8 =$  \_\_\_\_\_
3.  $18 - 6 =$  \_\_\_\_\_
4.  $19 - 8 =$  \_\_\_\_\_
5.  $10 \times 10 =$  \_\_\_\_\_
6.  $10 \times 1 =$  \_\_\_\_\_
7.  $8 \times 10 =$  \_\_\_\_\_
8.  $10 \times 3 =$  \_\_\_\_\_
9.  $6 \times 10 =$  \_\_\_\_\_
10.  $10 \times 4 =$  \_\_\_\_\_
11.  $9 \times 10 =$  \_\_\_\_\_
12.  $10 \times 5 =$  \_\_\_\_\_

**S3** B3

Name: \_\_\_\_\_

Counting in 10's

**16** B3

Name: \_\_\_\_\_

- $14 + 5 =$  \_\_\_\_\_
- $2 + 11 =$  \_\_\_\_\_
- $19 - 5 =$  \_\_\_\_\_
- $13 - 2 =$  \_\_\_\_\_
- $10 \times$  \_\_\_\_\_  $= 30$
- $10 \times$  \_\_\_\_\_  $= 60$
- $10 \times$  \_\_\_\_\_  $= 40$
- $10 \times$  \_\_\_\_\_  $= 90$
- $50 \div 10 =$  \_\_\_\_\_
- $70 \div 10 =$  \_\_\_\_\_
- $20 \div 10 =$  \_\_\_\_\_
- $100 \div 10 =$  \_\_\_\_\_

**17** B3

Name: \_\_\_\_\_

- $5 + 11 =$  \_\_\_\_\_
- $12 + 3 =$  \_\_\_\_\_
- $16 - 5 =$  \_\_\_\_\_
- $15 - 3 =$  \_\_\_\_\_
- $10 \times$  \_\_\_\_\_  $= 50$
- $10 \times$  \_\_\_\_\_  $= 70$
- $10 \times$  \_\_\_\_\_  $= 20$
- $10 \times$  \_\_\_\_\_  $= 100$
- $10 \div 10 =$  \_\_\_\_\_
- $80 \div 10 =$  \_\_\_\_\_
- $30 \div 10 =$  \_\_\_\_\_
- $60 \div 10 =$  \_\_\_\_\_

**18** B3

Name: \_\_\_\_\_

- $14 + 2 =$  \_\_\_\_\_
- $3 + 13 =$  \_\_\_\_\_
- $16 - 4 =$  \_\_\_\_\_
- $16 - 3 =$  \_\_\_\_\_
- $10 \times$  \_\_\_\_\_  $= 10$
- $10 \times$  \_\_\_\_\_  $= 80$
- $10 \times$  \_\_\_\_\_  $= 30$
- $10 \times$  \_\_\_\_\_  $= 60$
- $40 \div 10 =$  \_\_\_\_\_
- $90 \div 10 =$  \_\_\_\_\_
- $50 \div 10 =$  \_\_\_\_\_
- $70 \div 10 =$  \_\_\_\_\_

**19** B3

Name: \_\_\_\_\_

- $4 + 13 =$  \_\_\_\_\_
- $13 + 5 =$  \_\_\_\_\_
- $17 - 4 =$  \_\_\_\_\_
- $18 - 5 =$  \_\_\_\_\_
- $10 \times$  \_\_\_\_\_  $= 10$
- $10 \times$  \_\_\_\_\_  $= 80$
- $10 \times$  \_\_\_\_\_  $= 30$
- $10 \times$  \_\_\_\_\_  $= 60$
- $40 \div 10 =$  \_\_\_\_\_
- $90 \div 10 =$  \_\_\_\_\_
- $50 \div 10 =$  \_\_\_\_\_
- $70 \div 10 =$  \_\_\_\_\_

**20** B3

Name: \_\_\_\_\_

- $11 + 6 =$  \_\_\_\_\_
- $5 + 13 =$  \_\_\_\_\_
- $17 - 6 =$  \_\_\_\_\_
- $18 - 5 =$  \_\_\_\_\_
- $10 \times$  \_\_\_\_\_  $= 20$
- $10 \times$  \_\_\_\_\_  $= 100$
- $10 \times$  \_\_\_\_\_  $= 10$
- $10 \times$  \_\_\_\_\_  $= 80$
- $30 \div 10 =$  \_\_\_\_\_
- $60 \div 10 =$  \_\_\_\_\_
- $40 \div 10 =$  \_\_\_\_\_
- $90 \div 10 =$  \_\_\_\_\_

**S4** B3

Name: \_\_\_\_\_

Complete these Magic Squares

		<b>4</b>
	<b>4</b>	
<b>4</b>		<b>1</b>

<b>8</b>		
	<b>5</b>	<b>8</b>
		<b>2</b>

**21** B3

Name: \_\_\_\_\_

- $12 + 5 =$  \_\_\_\_\_
- $7 + 11 =$  \_\_\_\_\_
- $17 - 5 =$  \_\_\_\_\_
- $18 - 7 =$  \_\_\_\_\_
- $2 \times 2 =$  \_\_\_\_\_
- $10 \times 5 =$  \_\_\_\_\_
- $1 \times 10 =$  \_\_\_\_\_
- $8 \times 2 =$  \_\_\_\_\_
- $5 \times$  \_\_\_\_\_  $= 15$
- $10 \times$  \_\_\_\_\_  $= 60$
- $2 \times$  \_\_\_\_\_  $= 8$
- $5 \times$  \_\_\_\_\_  $= 45$

**22** B3

Name: \_\_\_\_\_

- $8 + 11 =$  \_\_\_\_\_
- $14 + 3 =$  \_\_\_\_\_
- $19 - 8 =$  \_\_\_\_\_
- $17 - 3 =$  \_\_\_\_\_
- $3 \times 5 =$  \_\_\_\_\_
- $6 \times 10 =$  \_\_\_\_\_
- $4 \times 2 =$  \_\_\_\_\_
- $9 \times 5 =$  \_\_\_\_\_
- $10 \times$  \_\_\_\_\_  $= 50$
- $2 \times$  \_\_\_\_\_  $= 14$
- $5 \times$  \_\_\_\_\_  $= 10$
- $10 \times$  \_\_\_\_\_  $= 100$

**23** B3

Name: \_\_\_\_\_

- $12 + 7 =$  \_\_\_\_\_
- $5 + 14 =$  \_\_\_\_\_
- $19 - 7 =$  \_\_\_\_\_
- $19 - 5 =$  \_\_\_\_\_
- $5 \times 10 =$  \_\_\_\_\_
- $7 \times 2 =$  \_\_\_\_\_
- $2 \times 5 =$  \_\_\_\_\_
- $10 \times 10 =$  \_\_\_\_\_
- $2 \times$  \_\_\_\_\_  $= 2$
- $5 \times$  \_\_\_\_\_  $= 40$
- $10 \times$  \_\_\_\_\_  $= 30$
- $2 \times$  \_\_\_\_\_  $= 12$

**24** B3

Name: \_\_\_\_\_

- $10 + 9 =$  \_\_\_\_\_
- $13 + 6 =$  \_\_\_\_\_
- $19 - 9 =$  \_\_\_\_\_
- $19 - 6 =$  \_\_\_\_\_
- $1 \times 2 =$  \_\_\_\_\_
- $8 \times 5 =$  \_\_\_\_\_
- $3 \times 10 =$  \_\_\_\_\_
- $6 \times 2 =$  \_\_\_\_\_
- $5 \times$  \_\_\_\_\_  $= 20$
- $10 \times$  \_\_\_\_\_  $= 90$
- $2 \times$  \_\_\_\_\_  $= 10$
- $5 \times$  \_\_\_\_\_  $= 35$

**25** B3

Name: \_\_\_\_\_


- $3 + 16 =$  \_\_\_\_\_
- $8 + 11 =$  \_\_\_\_\_
- $19 - 3 =$  \_\_\_\_\_
- $19 - 8 =$  \_\_\_\_\_
- $4 \times 5 =$  \_\_\_\_\_
- $9 \times 10 =$  \_\_\_\_\_
- $5 \times 2 =$  \_\_\_\_\_
- $7 \times 5 =$  \_\_\_\_\_
- $10 \times$  \_\_\_\_\_  $= 20$
- $2 \times$  \_\_\_\_\_  $= 20$
- $5 \times$  \_\_\_\_\_  $= 5$
- $10 \times$  \_\_\_\_\_  $= 80$

**S5** B3

Name: \_\_\_\_\_

What number am I?

Start with **17**  
 subtract **8** \_\_\_\_\_  
 multiply by **2** \_\_\_\_\_  
 add **23** \_\_\_\_\_



Start with **8**  
 multiply by **5** \_\_\_\_\_  
 subtract **17** \_\_\_\_\_  
 add **23** \_\_\_\_\_

**26** B3

Name: \_\_\_\_\_

- $14 + 6 =$  \_\_\_\_\_
- $7 + 13 =$  \_\_\_\_\_
- $20 - 6 =$  \_\_\_\_\_
- $20 - 7 =$  \_\_\_\_\_
- $2 \times 10 =$  \_\_\_\_\_
- $10 \times 2 =$  \_\_\_\_\_
- $1 \times 5 =$  \_\_\_\_\_
- $8 \times 10 =$  \_\_\_\_\_
- $2 \times \underline{\hspace{1cm}} = 6$
- $5 \times \underline{\hspace{1cm}} = 30$
- $10 \times \underline{\hspace{1cm}} = 40$
- $2 \times \underline{\hspace{1cm}} = 18$

**27** B3

Name: \_\_\_\_\_

- $9 + 11 =$  \_\_\_\_\_
- $15 + 5 =$  \_\_\_\_\_
- $20 - 9 =$  \_\_\_\_\_
- $20 - 5 =$  \_\_\_\_\_
- $3 \times 2 =$  \_\_\_\_\_
- $6 \times 5 =$  \_\_\_\_\_
- $4 \times 10 =$  \_\_\_\_\_
- $9 \times 2 =$  \_\_\_\_\_
- $5 \times \underline{\hspace{1cm}} = 25$
- $10 \times \underline{\hspace{1cm}} = 70$
- $5 \times \underline{\hspace{1cm}} = 15$
- $2 \times \underline{\hspace{1cm}} = 14$

**28** B3

Name: \_\_\_\_\_

- $2 + 18 =$  \_\_\_\_\_
- $16 + 4 =$  \_\_\_\_\_
- $20 - 2 =$  \_\_\_\_\_
- $20 - 4 =$  \_\_\_\_\_
- $5 \times 5 =$  \_\_\_\_\_
- $7 \times 10 =$  \_\_\_\_\_
- $5 \times 3 =$  \_\_\_\_\_
- $2 \times 7 =$  \_\_\_\_\_
- $10 \times \underline{\hspace{1cm}} = 100$
- $5 \times \underline{\hspace{1cm}} = 20$
- $2 \times \underline{\hspace{1cm}} = 18$
- $10 \times \underline{\hspace{1cm}} = 50$

**29** B3

Name: \_\_\_\_\_

- $1 + 19 =$  \_\_\_\_\_
- $5 + 15 =$  \_\_\_\_\_
- $20 - 1 =$  \_\_\_\_\_
- $20 - 5 =$  \_\_\_\_\_
- $10 \times 10 =$  \_\_\_\_\_
- $5 \times 4 =$  \_\_\_\_\_
- $2 \times 9 =$  \_\_\_\_\_
- $10 \times 5 =$  \_\_\_\_\_
- $5 \times \underline{\hspace{1cm}} = 5$
- $2 \times \underline{\hspace{1cm}} = 16$
- $10 \times \underline{\hspace{1cm}} = 20$
- $5 \times \underline{\hspace{1cm}} = 30$

**30** B3


Name: \_\_\_\_\_

- $18 + 2 =$  \_\_\_\_\_
- $3 + 17 =$  \_\_\_\_\_
- $20 - 2 =$  \_\_\_\_\_
- $20 - 3 =$  \_\_\_\_\_
- $5 \times 1 =$  \_\_\_\_\_
- $2 \times 8 =$  \_\_\_\_\_
- $10 \times 2 =$  \_\_\_\_\_
- $5 \times 6 =$  \_\_\_\_\_
- $2 \times \underline{\hspace{1cm}} = 6$
- $10 \times \underline{\hspace{1cm}} = 70$
- $5 \times \underline{\hspace{1cm}} = 50$
- $2 \times \underline{\hspace{1cm}} = 8$

**S6** B3

Name: \_\_\_\_\_

Find the missing numbers

$2 + 3 = \square$  ↓ 

$\quad \quad - 4$  →

$2 + \square = \square$

←  $+ 3$  ↓

$\square = 2 + \square$

↓  $- 3$  →

$\square + 6 = \square$

←  $- 2$  ↓

$5 + \square = \square$

↓  $+ 2$  ← **?**

**31** B3

Name: \_\_\_\_\_

1.  $20 + 11 =$  \_\_\_\_\_
2.  $11 + 21 =$  \_\_\_\_\_
3.  $31 - 11 =$  \_\_\_\_\_
4.  $32 - 11 =$  \_\_\_\_\_
5.  $2 \times 3 =$  \_\_\_\_\_
6.  $10 \times 7 =$  \_\_\_\_\_
7.  $5 \times 10 =$  \_\_\_\_\_
8.  $2 \times 4 =$  \_\_\_\_\_
9.  $10 \times$  \_\_\_\_\_  $= 90$
10.  $5 \times$  \_\_\_\_\_  $= 25$
11.  $2 \times$  \_\_\_\_\_  $= 2$
12.  $10 \times$  \_\_\_\_\_  $= 80$

**32** B3

Name: \_\_\_\_\_

1.  $12 + 30 =$  \_\_\_\_\_
2.  $21 + 22 =$  \_\_\_\_\_
3.  $42 - 12 =$  \_\_\_\_\_
4.  $43 - 21 =$  \_\_\_\_\_
5.  $10 \times 9 =$  \_\_\_\_\_
6.  $5 \times 5 =$  \_\_\_\_\_
7.  $2 \times 1 =$  \_\_\_\_\_
8.  $10 \times 8 =$  \_\_\_\_\_
9.  $5 \times$  \_\_\_\_\_  $= 20$
10.  $2 \times$  \_\_\_\_\_  $= 12$
11.  $10 \times$  \_\_\_\_\_  $= 30$
12.  $5 \times$  \_\_\_\_\_  $= 35$

**33** B3

Name: \_\_\_\_\_

1.  $12 + 11 =$  \_\_\_\_\_
2.  $31 + 10 =$  \_\_\_\_\_
3.  $23 - 12 =$  \_\_\_\_\_
4.  $41 - 10 =$  \_\_\_\_\_
5.  $5 \times 2 =$  \_\_\_\_\_
6.  $2 \times 6 =$  \_\_\_\_\_
7.  $10 \times 3 =$  \_\_\_\_\_
8.  $5 \times 7 =$  \_\_\_\_\_
9.  $2 \times$  \_\_\_\_\_  $= 20$
10.  $10 \times$  \_\_\_\_\_  $= 40$
11.  $5 \times$  \_\_\_\_\_  $= 45$
12.  $2 \times$  \_\_\_\_\_  $= 10$

**34** B3

Name: \_\_\_\_\_

1.  $41 + 13 =$  \_\_\_\_\_
2.  $10 + 32 =$  \_\_\_\_\_
3.  $54 - 13 =$  \_\_\_\_\_
4.  $42 - 32 =$  \_\_\_\_\_
5.  $2 \times 10 =$  \_\_\_\_\_
6.  $10 \times 4 =$  \_\_\_\_\_
7.  $5 \times 9 =$  \_\_\_\_\_
8.  $2 \times 5 =$  \_\_\_\_\_
9.  $10 \times$  \_\_\_\_\_  $= 10$
10.  $5 \times$  \_\_\_\_\_  $= 40$
11.  $2 \times$  \_\_\_\_\_  $= 4$
12.  $10 \times$  \_\_\_\_\_  $= 60$

**35** B3

Name: \_\_\_\_\_

1.  $20 + 33 =$  \_\_\_\_\_
2.  $42 + 12 =$  \_\_\_\_\_
3.  $53 - 20 =$  \_\_\_\_\_
4.  $54 - 12 =$  \_\_\_\_\_
5.  $10 \times 1 =$  \_\_\_\_\_
6.  $5 \times 8 =$  \_\_\_\_\_
7.  $2 \times 2 =$  \_\_\_\_\_
8.  $10 \times 6 =$  \_\_\_\_\_
9.  $2 \times$  \_\_\_\_\_  $= 2$
10.  $5 \times$  \_\_\_\_\_  $= 40$
11.  $10 \times$  \_\_\_\_\_  $= 30$
12.  $2 \times$  \_\_\_\_\_  $= 12$

**S7** B3

Name: \_\_\_\_\_

**Number pyramids**  
Find the number at the top.

The first pyramid has a base of 7, 8, 6, 5. The second pyramid has a base of 3, 9, 7, 6.

**36** B3

Name: \_\_\_\_\_

1.  $33 + 21 =$  \_\_\_\_\_
2.  $10 + 44 =$  \_\_\_\_\_
3.  $54 - 21 =$  \_\_\_\_\_
4.  $54 - 10 =$  \_\_\_\_\_
5.  $8 \times 2 =$  \_\_\_\_\_
6.  $5 \times 2 =$  \_\_\_\_\_
7.  $6 \times 10 =$  \_\_\_\_\_
8.  $2 \times 3 =$  \_\_\_\_\_
9.  $35 \div 5 =$  \_\_\_\_\_
10.  $100 \div 10 =$  \_\_\_\_\_
11.  $8 \div 2 =$  \_\_\_\_\_
12.  $45 \div 5 =$  \_\_\_\_\_

**37** B3

Name: \_\_\_\_\_

1.  $11 + 14 =$  \_\_\_\_\_
2.  $10 + 25 =$  \_\_\_\_\_
3.  $25 - 14 =$  \_\_\_\_\_
4.  $35 - 25 =$  \_\_\_\_\_
5.  $7 \times 5 =$  \_\_\_\_\_
6.  $10 \times 10 =$  \_\_\_\_\_
7.  $4 \times 2 =$  \_\_\_\_\_
8.  $5 \times 9 =$  \_\_\_\_\_
9.  $50 \div 10 =$  \_\_\_\_\_
10.  $2 \div 2 =$  \_\_\_\_\_
11.  $40 \div 5 =$  \_\_\_\_\_
12.  $20 \div 2 =$  \_\_\_\_\_

**38** B3

Name: \_\_\_\_\_

1.  $14 + 20 =$  \_\_\_\_\_
2.  $42 + 13 =$  \_\_\_\_\_
3.  $34 - 14 =$  \_\_\_\_\_
4.  $55 - 13 =$  \_\_\_\_\_
5.  $5 \times 10 =$  \_\_\_\_\_
6.  $2 \times 1 =$  \_\_\_\_\_
7.  $8 \times 5 =$  \_\_\_\_\_
8.  $10 \times 2 =$  \_\_\_\_\_
9.  $12 \div 2 =$  \_\_\_\_\_
10.  $15 \div 5 =$  \_\_\_\_\_
11.  $70 \div 10 =$  \_\_\_\_\_
12.  $20 \div 2 =$  \_\_\_\_\_

**39** B3

Name: \_\_\_\_\_

1.  $34 + 11 =$  \_\_\_\_\_
2.  $23 + 22 =$  \_\_\_\_\_
3.  $45 - 34 =$  \_\_\_\_\_
4.  $55 - 23 =$  \_\_\_\_\_
5.  $6 \times 2 =$  \_\_\_\_\_
6.  $5 \times 3 =$  \_\_\_\_\_
7.  $7 \times 10 =$  \_\_\_\_\_
8.  $2 \times 10 =$  \_\_\_\_\_
9.  $20 \div 2 =$  \_\_\_\_\_
10.  $90 \div 10 =$  \_\_\_\_\_
11.  $10 \div 2 =$  \_\_\_\_\_
12.  $5 \div 5 =$  \_\_\_\_\_

**40** B3

Name: \_\_\_\_\_

1.  $12 + 23 =$  \_\_\_\_\_
2.  $25 + 10 =$  \_\_\_\_\_
3.  $35 - 12 =$  \_\_\_\_\_
4.  $45 - 25 =$  \_\_\_\_\_
5.  $4 \times 5 =$  \_\_\_\_\_
6.  $10 \times 9 =$  \_\_\_\_\_
7.  $5 \times 2 =$  \_\_\_\_\_
8.  $5 \times 1 =$  \_\_\_\_\_
9.  $80 \div 10 =$  \_\_\_\_\_
10.  $4 \div 2 =$  \_\_\_\_\_
11.  $30 \div 5 =$  \_\_\_\_\_
12.  $30 \div 10 =$  \_\_\_\_\_

**S8** B3

Name: \_\_\_\_\_

Complete these Magic Squares

		<b>7</b>
<b>7</b>	<b>4</b>	<b>10</b>

	<b>5</b>	
	<b>8</b>	
	<b>11</b>	<b>5</b>



**41** B3

Name: \_\_\_\_\_

1.  $41 + 25 =$  \_\_\_\_\_
2.  $14 + 63 =$  \_\_\_\_\_
3.  $66 - 25 =$  \_\_\_\_\_
4.  $77 - 63 =$  \_\_\_\_\_
5.  $8 \times 10 =$  \_\_\_\_\_
6.  $2 \times 2 =$  \_\_\_\_\_
7.  $5 \times 5 =$  \_\_\_\_\_
8.  $10 \times 3 =$  \_\_\_\_\_
9.  $14 \div 2 =$  \_\_\_\_\_
10.  $50 \div 5 =$  \_\_\_\_\_
11.  $40 \div 10 =$  \_\_\_\_\_
12.  $18 \div 2 =$  \_\_\_\_\_

**42** B3

Name: \_\_\_\_\_

1.  $25 + 61 =$  \_\_\_\_\_
2.  $72 + 14 =$  \_\_\_\_\_
3.  $86 - 25 =$  \_\_\_\_\_
4.  $86 - 72 =$  \_\_\_\_\_
5.  $7 \times 2 =$  \_\_\_\_\_
6.  $5 \times 10 =$  \_\_\_\_\_
7.  $4 \times 10 =$  \_\_\_\_\_
8.  $2 \times 9 =$  \_\_\_\_\_
9.  $30 \div 5 =$  \_\_\_\_\_
10.  $10 \div 10 =$  \_\_\_\_\_
11.  $18 \div 2 =$  \_\_\_\_\_
12.  $25 \div 5 =$  \_\_\_\_\_

**43** B3

Name: \_\_\_\_\_

1.  $37 + 30 =$  \_\_\_\_\_
2.  $62 + 15 =$  \_\_\_\_\_
3.  $67 - 37 =$  \_\_\_\_\_
4.  $77 - 62 =$  \_\_\_\_\_
5.  $6 \times 5 =$  \_\_\_\_\_
6.  $10 \times 1 =$  \_\_\_\_\_
7.  $9 \times 2 =$  \_\_\_\_\_
8.  $5 \times 5 =$  \_\_\_\_\_
9.  $12 \div 2 =$  \_\_\_\_\_
10.  $35 \div 5 =$  \_\_\_\_\_
11.  $100 \div 10 =$  \_\_\_\_\_
12.  $8 \div 2 =$  \_\_\_\_\_

**44** B3

Name: \_\_\_\_\_

1.  $26 + 40 =$  \_\_\_\_\_
2.  $41 + 26 =$  \_\_\_\_\_
3.  $66 - 26 =$  \_\_\_\_\_
4.  $67 - 41 =$  \_\_\_\_\_
5.  $1 \times 10 =$  \_\_\_\_\_
6.  $2 \times 8 =$  \_\_\_\_\_
7.  $2 \times 5 =$  \_\_\_\_\_
8.  $10 \times 6 =$  \_\_\_\_\_
9.  $10 \div 10 =$  \_\_\_\_\_
10.  $16 \div 2 =$  \_\_\_\_\_
11.  $10 \div 5 =$  \_\_\_\_\_
12.  $60 \div 10 =$  \_\_\_\_\_

**45** B3

Name: \_\_\_\_\_

1.  $15 + 53 =$  \_\_\_\_\_
2.  $13 + 74 =$  \_\_\_\_\_
3.  $68 - 53 =$  \_\_\_\_\_
4.  $87 - 13 =$  \_\_\_\_\_
5.  $3 \times 2 =$  \_\_\_\_\_
6.  $5 \times 7 =$  \_\_\_\_\_
7.  $10 \times 10 =$  \_\_\_\_\_
8.  $2 \times 4 =$  \_\_\_\_\_
9.  $45 \div 5 =$  \_\_\_\_\_
10.  $50 \div 10 =$  \_\_\_\_\_
11.  $2 \div 2 =$  \_\_\_\_\_
12.  $40 \div 5 =$  \_\_\_\_\_

**S9** B3

Name: \_\_\_\_\_

Counting in 3's

3 — ( ) — ( )

( ) — ( ) — 12

18 — ( ) — ( )

( ) — ( )

( ) — ( )

**46** B3

Name: \_\_\_\_\_

1.  $45 + 42 =$  \_\_\_\_\_
2.  $20 + 56 =$  \_\_\_\_\_
3.  $87 - 45 =$  \_\_\_\_\_
4.  $76 - 56 =$  \_\_\_\_\_
5.  $9 \times 5 =$  \_\_\_\_\_
6.  $10 \times 5 =$  \_\_\_\_\_
7.  $1 \times 2 =$  \_\_\_\_\_
8.  $5 \times 8 =$  \_\_\_\_\_
9.  $20 \div 10 =$  \_\_\_\_\_
10.  $12 \div 2 =$  \_\_\_\_\_
11.  $35 \div 5 =$  \_\_\_\_\_
12.  $70 \div 10 =$  \_\_\_\_\_

**47** B3

Name: \_\_\_\_\_

1.  $56 + 31 =$  \_\_\_\_\_
2.  $33 + 45 =$  \_\_\_\_\_
3.  $87 - 56 =$  \_\_\_\_\_
4.  $78 - 33 =$  \_\_\_\_\_
5.  $2 \times 10 =$  \_\_\_\_\_
6.  $2 \times 6 =$  \_\_\_\_\_
7.  $3 \times 5 =$  \_\_\_\_\_
8.  $10 \times 7 =$  \_\_\_\_\_
9.  $20 \div 2 =$  \_\_\_\_\_
10.  $20 \div 5 =$  \_\_\_\_\_
11.  $90 \div 10 =$  \_\_\_\_\_
12.  $10 \div 2 =$  \_\_\_\_\_

**48** B3

Name: \_\_\_\_\_

1.  $64 + 34 =$  \_\_\_\_\_
2.  $29 + 70 =$  \_\_\_\_\_
3.  $94 - 64 =$  \_\_\_\_\_
4.  $99 - 70 =$  \_\_\_\_\_
5.  $10 \times 2 =$  \_\_\_\_\_
6.  $5 \times 4 =$  \_\_\_\_\_
7.  $9 \times 10 =$  \_\_\_\_\_
8.  $2 \times 5 =$  \_\_\_\_\_
9.  $5 \div 5 =$  \_\_\_\_\_
10.  $80 \div 10 =$  \_\_\_\_\_
11.  $4 \div 2 =$  \_\_\_\_\_
12.  $25 \div 5 =$  \_\_\_\_\_

**49** B3

Name: \_\_\_\_\_

1.  $57 + 21 =$  \_\_\_\_\_
2.  $48 + 50 =$  \_\_\_\_\_
3.  $78 - 57 =$  \_\_\_\_\_
4.  $98 - 50 =$  \_\_\_\_\_
5.  $1 \times 5 =$  \_\_\_\_\_
6.  $10 \times 8 =$  \_\_\_\_\_
7.  $2 \times 2 =$  \_\_\_\_\_
8.  $5 \times 6 =$  \_\_\_\_\_
9.  $30 \div 10 =$  \_\_\_\_\_
10.  $14 \div 2 =$  \_\_\_\_\_
11.  $50 \div 5 =$  \_\_\_\_\_
12.  $40 \div 10 =$  \_\_\_\_\_

**50** B3

Name: \_\_\_\_\_

1.  $40 + 57 =$  \_\_\_\_\_
2.  $11 + 87 =$  \_\_\_\_\_
3.  $97 - 57 =$  \_\_\_\_\_
4.  $98 - 87 =$  \_\_\_\_\_
5.  $3 \times 10 =$  \_\_\_\_\_
6.  $2 \times 7 =$  \_\_\_\_\_
7.  $10 \times 5 =$  \_\_\_\_\_
8.  $10 \times 4 =$  \_\_\_\_\_
9.  $16 \div 2 =$  \_\_\_\_\_
10.  $10 \div 5 =$  \_\_\_\_\_
11.  $60 \div 10 =$  \_\_\_\_\_
12.  $6 \div 2 =$  \_\_\_\_\_

**S10** B3

Name: \_\_\_\_\_

What number am I?

Start with **3**

add **17** \_\_\_\_\_

multiply by **2** \_\_\_\_\_

subtract **13** \_\_\_\_\_

divide by **3** \_\_\_\_\_

Start with **13**

subtract **9** \_\_\_\_\_

multiply by **5** \_\_\_\_\_

add **30** \_\_\_\_\_

divide by **10** \_\_\_\_\_

**51** B3

Name: \_\_\_\_\_

- $30 + 38 =$  \_\_\_\_\_
- $53 + 16 =$  \_\_\_\_\_
- $68 - 38 =$  \_\_\_\_\_
- $69 - 53 =$  \_\_\_\_\_
- $2 \times$  \_\_\_\_\_  $= 10$
- $5 \times$  \_\_\_\_\_  $= 45$
- $10 \times$  \_\_\_\_\_  $= 20$
- $2 \times$  \_\_\_\_\_  $= 20$
- $15 \div 5 =$  \_\_\_\_\_
- $70 \div 10 =$  \_\_\_\_\_
- $2 \div 2 =$  \_\_\_\_\_
- $20 \div 5 =$  \_\_\_\_\_

**52** B3

Name: \_\_\_\_\_

- $70 + 29 =$  \_\_\_\_\_
- $50 + 48 =$  \_\_\_\_\_
- $99 - 29 =$  \_\_\_\_\_
- $98 - 50 =$  \_\_\_\_\_
- $5 \times$  \_\_\_\_\_  $= 15$
- $10 \times$  \_\_\_\_\_  $= 70$
- $2 \times$  \_\_\_\_\_  $= 2$
- $5 \times$  \_\_\_\_\_  $= 20$
- $80 \div 10 =$  \_\_\_\_\_
- $12 \div 2 =$  \_\_\_\_\_
- $25 \div 5 =$  \_\_\_\_\_
- $90 \div 10 =$  \_\_\_\_\_

**53** B3

Name: \_\_\_\_\_

- $48 + 31 =$  \_\_\_\_\_
- $82 + 10 =$  \_\_\_\_\_
- $79 - 48 =$  \_\_\_\_\_
- $92 - 10 =$  \_\_\_\_\_
- $10 \times$  \_\_\_\_\_  $= 80$
- $2 \times$  \_\_\_\_\_  $= 12$
- $5 \times$  \_\_\_\_\_  $= 25$
- $10 \times$  \_\_\_\_\_  $= 90$
- $4 \div 2 =$  \_\_\_\_\_
- $50 \div 5 =$  \_\_\_\_\_
- $30 \div 10 =$  \_\_\_\_\_
- $14 \div 2 =$  \_\_\_\_\_

**54** B3

Name: \_\_\_\_\_

- $36 + 42 =$  \_\_\_\_\_
- $20 + 59 =$  \_\_\_\_\_
- $78 - 36 =$  \_\_\_\_\_
- $79 - 59 =$  \_\_\_\_\_
- $2 \times$  \_\_\_\_\_  $= 4$
- $5 \times$  \_\_\_\_\_  $= 50$
- $10 \times$  \_\_\_\_\_  $= 30$
- $2 \times$  \_\_\_\_\_  $= 14$
- $5 \div 5 =$  \_\_\_\_\_
- $40 \div 10 =$  \_\_\_\_\_
- $16 \div 2 =$  \_\_\_\_\_
- $30 \div 5 =$  \_\_\_\_\_

**55** B3

Name: \_\_\_\_\_

- $31 + 56 =$  \_\_\_\_\_
- $46 + 43 =$  \_\_\_\_\_
- $87 - 56 =$  \_\_\_\_\_
- $89 - 43 =$  \_\_\_\_\_
- $5 \times$  \_\_\_\_\_  $= 5$
- $10 \times$  \_\_\_\_\_  $= 40$
- $2 \times$  \_\_\_\_\_  $= 16$
- $5 \times$  \_\_\_\_\_  $= 30$
- $50 \div 10 =$  \_\_\_\_\_
- $18 \div 2 =$  \_\_\_\_\_
- $10 \div 5 =$  \_\_\_\_\_
- $100 \div 10 =$  \_\_\_\_\_

**S11** B3

Name: \_\_\_\_\_

Counting in 3's

3      \_\_\_\_\_      \_\_\_\_\_

\_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

21      \_\_\_\_\_

\_\_\_\_\_      \_\_\_\_\_



**61** B3

Name: \_\_\_\_\_

- $51 + 29 =$  \_\_\_\_\_
- $68 + 12 =$  \_\_\_\_\_
- $89 - 20 =$  \_\_\_\_\_
- $98 - 60 =$  \_\_\_\_\_
- $5 \times$  \_\_\_\_\_  $= 45$
- $10 \times$  \_\_\_\_\_  $= 20$
- $2 \times$  \_\_\_\_\_  $= 20$
- $5 \times$  \_\_\_\_\_  $= 15$
- $70 \div 10 =$  \_\_\_\_\_
- $2 \div 2 =$  \_\_\_\_\_
- $20 \div 5 =$  \_\_\_\_\_
- $40 \div 10 =$  \_\_\_\_\_

**62** B3

Name: \_\_\_\_\_

- $24 + 46 =$  \_\_\_\_\_
- $15 + 55 =$  \_\_\_\_\_
- $76 - 40 =$  \_\_\_\_\_
- $75 - 50 =$  \_\_\_\_\_
- $10 \times$  \_\_\_\_\_  $= 70$
- $2 \times$  \_\_\_\_\_  $= 2$
- $5 \times$  \_\_\_\_\_  $= 20$
- $10 \times$  \_\_\_\_\_  $= 40$
- $12 \div 2 =$  \_\_\_\_\_
- $25 \div 5 =$  \_\_\_\_\_
- $90 \div 10 =$  \_\_\_\_\_
- $4 \div 2 =$  \_\_\_\_\_

**63** B3

Name: \_\_\_\_\_

- $26 + 64 =$  \_\_\_\_\_
- $83 + 17 =$  \_\_\_\_\_
- $94 - 60 =$  \_\_\_\_\_
- $99 - 17 =$  \_\_\_\_\_
- $2 \times$  \_\_\_\_\_  $= 12$
- $5 \times$  \_\_\_\_\_  $= 25$
- $10 \times$  \_\_\_\_\_  $= 90$
- $2 \times$  \_\_\_\_\_  $= 4$
- $50 \div 5 =$  \_\_\_\_\_
- $30 \div 10 =$  \_\_\_\_\_
- $14 \div 2 =$  \_\_\_\_\_
- $25 \div 5 =$  \_\_\_\_\_

**64** B3

Name: \_\_\_\_\_

- $62 + 28 =$  \_\_\_\_\_
- $59 + 41 =$  \_\_\_\_\_
- $92 - 60 =$  \_\_\_\_\_
- $99 - 41 =$  \_\_\_\_\_
- $5 \times$  \_\_\_\_\_  $= 50$
- $10 \times$  \_\_\_\_\_  $= 30$
- $2 \times$  \_\_\_\_\_  $= 14$
- $5 \times$  \_\_\_\_\_  $= 5$
- $40 \div 10 =$  \_\_\_\_\_
- $16 \div 2 =$  \_\_\_\_\_
- $30 \div 5 =$  \_\_\_\_\_
- $50 \div 10 =$  \_\_\_\_\_

**65** B3

Name: \_\_\_\_\_

- $75 + 15 =$  \_\_\_\_\_
- $57 + 33 =$  \_\_\_\_\_
- $95 - 10 =$  \_\_\_\_\_
- $93 - 30 =$  \_\_\_\_\_
- $10 \times$  \_\_\_\_\_  $= 40$
- $2 \times$  \_\_\_\_\_  $= 16$
- $5 \times$  \_\_\_\_\_  $= 30$
- $10 \times$  \_\_\_\_\_  $= 50$
- $10 \div 2 =$  \_\_\_\_\_
- $45 \div 5 =$  \_\_\_\_\_
- $20 \div 10 =$  \_\_\_\_\_
- $20 \div 2 =$  \_\_\_\_\_

**S13** B3

Name: \_\_\_\_\_

Counting in 3's

**66** B3

Name: \_\_\_\_\_

1.  $19 + 4 =$  \_\_\_\_\_
2.  $8 + 23 =$  \_\_\_\_\_
3.  $31 - 11 =$  \_\_\_\_\_
4.  $42 - 12 =$  \_\_\_\_\_
5.  $1 \times 3 =$  \_\_\_\_\_
6.  $2 \times 3 =$  \_\_\_\_\_
7.  $3 \times 3 =$  \_\_\_\_\_
8.  $4 \times 3 =$  \_\_\_\_\_
9.  $5 \times 3 =$  \_\_\_\_\_
10.  $6 \times 3 =$  \_\_\_\_\_
11.  $7 \times 3 =$  \_\_\_\_\_
12.  $8 \times 3 =$  \_\_\_\_\_

**67** B3

Name: \_\_\_\_\_

1.  $36 + 5 =$  \_\_\_\_\_
2.  $3 + 19 =$  \_\_\_\_\_
3.  $23 - 12 =$  \_\_\_\_\_
4.  $54 - 13 =$  \_\_\_\_\_
5.  $9 \times 3 =$  \_\_\_\_\_
6.  $10 \times 3 =$  \_\_\_\_\_
7.  $3 \times 3 =$  \_\_\_\_\_
8.  $7 \times 3 =$  \_\_\_\_\_
9.  $3 \times 10 =$  \_\_\_\_\_
10.  $4 \times 3 =$  \_\_\_\_\_
11.  $3 \times 9 =$  \_\_\_\_\_
12.  $5 \times 3 =$  \_\_\_\_\_

**68** B3

Name: \_\_\_\_\_

1.  $29 + 2 =$  \_\_\_\_\_
2.  $5 + 36 =$  \_\_\_\_\_
3.  $53 - 20 =$  \_\_\_\_\_
4.  $54 - 21 =$  \_\_\_\_\_
5.  $1 \times 3 =$  \_\_\_\_\_
6.  $3 \times 8 =$  \_\_\_\_\_
7.  $2 \times 3 =$  \_\_\_\_\_
8.  $3 \times 6 =$  \_\_\_\_\_
9.  $7 \times 3 =$  \_\_\_\_\_
10.  $3 \times 10 =$  \_\_\_\_\_
11.  $4 \times 3 =$  \_\_\_\_\_
12.  $3 \times 9 =$  \_\_\_\_\_

**69** B3

Name: \_\_\_\_\_

1.  $14 + 8 =$  \_\_\_\_\_
2.  $6 + 27 =$  \_\_\_\_\_
3.  $25 - 14 =$  \_\_\_\_\_
4.  $34 - 14 =$  \_\_\_\_\_
5.  $5 \times 3 =$  \_\_\_\_\_
6.  $3 \times 1 =$  \_\_\_\_\_
7.  $8 \times 3 =$  \_\_\_\_\_
8.  $3 \times 2 =$  \_\_\_\_\_
9.  $6 \times 3 =$  \_\_\_\_\_
10.  $3 \times 3 =$  \_\_\_\_\_
11.  $10 \times 3 =$  \_\_\_\_\_
12.  $3 \times 4 =$  \_\_\_\_\_

**70** B3

Name: \_\_\_\_\_

1.  $36 + 6 =$  \_\_\_\_\_
2.  $8 + 15 =$  \_\_\_\_\_
3.  $45 - 34 =$  \_\_\_\_\_
4.  $35 - 12 =$  \_\_\_\_\_
5.  $9 \times 3 =$  \_\_\_\_\_
6.  $3 \times 5 =$  \_\_\_\_\_
7.  $1 \times 3 =$  \_\_\_\_\_
8.  $3 \times 8 =$  \_\_\_\_\_
9.  $2 \times 3 =$  \_\_\_\_\_
10.  $3 \times 6 =$  \_\_\_\_\_
11.  $3 \times 3 =$  \_\_\_\_\_
12.  $3 \times 7 =$  \_\_\_\_\_

**S14** B3

Name: \_\_\_\_\_

Number pyramids

Pyramid 1: Row 1: 1; Row 2: 2, 2; Row 3: 3, 3, 3; Row 4: 4, 4, 4, 4; Row 5: 5, 5, 5, 5, 5. Question mark and arrow point to the top box.

Pyramid 2: Row 1: 3; Row 2: 4, 4; Row 3: 1, 3, 3; Row 4: 3, 4, 1, 3; Row 5: 3, 4, 1, 3, 2. Question mark and arrow point to the top box.

**71** B3

Name: \_\_\_\_\_

1.  $17 + 4 =$  \_\_\_\_\_
2.  $5 + 27 =$  \_\_\_\_\_
3.  $32 - 11 =$  \_\_\_\_\_
4.  $43 - 21 =$  \_\_\_\_\_
5.  $8 \times 3 =$  \_\_\_\_\_
6.  $3 \times 3 =$  \_\_\_\_\_
7.  $6 \times 3 =$  \_\_\_\_\_
8.  $3 \times 4 =$  \_\_\_\_\_
9.  $3 \times \underline{\hspace{1cm}} = 27$
10.  $3 \times \underline{\hspace{1cm}} = 15$
11.  $3 \times \underline{\hspace{1cm}} = 21$
12.  $3 \times \underline{\hspace{1cm}} = 6$

**72** B3

Name: \_\_\_\_\_

1.  $34 + 9 =$  \_\_\_\_\_
2.  $7 + 15 =$  \_\_\_\_\_
3.  $41 - 10 =$  \_\_\_\_\_
4.  $42 - 32 =$  \_\_\_\_\_
5.  $9 \times 3 =$  \_\_\_\_\_
6.  $3 \times 5 =$  \_\_\_\_\_
7.  $7 \times 3 =$  \_\_\_\_\_
8.  $3 \times 2 =$  \_\_\_\_\_
9.  $3 \times \underline{\hspace{1cm}} = 30$
10.  $3 \times \underline{\hspace{1cm}} = 3$
11.  $3 \times \underline{\hspace{1cm}} = 21$
12.  $3 \times \underline{\hspace{1cm}} = 6$

**73** B3

Name: \_\_\_\_\_

1.  $28 + 4 =$  \_\_\_\_\_
2.  $3 + 39 =$  \_\_\_\_\_
3.  $54 - 12 =$  \_\_\_\_\_
4.  $54 - 10 =$  \_\_\_\_\_
5.  $2 \times 3 =$  \_\_\_\_\_
6.  $3 \times 1 =$  \_\_\_\_\_
7.  $7 \times 3 =$  \_\_\_\_\_
8.  $3 \times 10 =$  \_\_\_\_\_
9.  $3 \times \underline{\hspace{1cm}} = 24$
10.  $3 \times \underline{\hspace{1cm}} = 9$
11.  $3 \times \underline{\hspace{1cm}} = 18$
12.  $3 \times \underline{\hspace{1cm}} = 12$

**74** B3

Name: \_\_\_\_\_

1.  $17 + 6 =$  \_\_\_\_\_
2.  $5 + 28 =$  \_\_\_\_\_
3.  $35 - 25 =$  \_\_\_\_\_
4.  $55 - 13 =$  \_\_\_\_\_
5.  $4 \times 3 =$  \_\_\_\_\_
6.  $3 \times 1 =$  \_\_\_\_\_
7.  $5 \times 3 =$  \_\_\_\_\_
8.  $3 \times 2 =$  \_\_\_\_\_
9.  $3 \times \underline{\hspace{1cm}} = 24$
10.  $3 \times \underline{\hspace{1cm}} = 30$
11.  $3 \times \underline{\hspace{1cm}} = 18$
12.  $3 \times \underline{\hspace{1cm}} = 9$

**75** B3

Name: \_\_\_\_\_

1.  $39 + 6 =$  \_\_\_\_\_
2.  $7 + 17 =$  \_\_\_\_\_
3.  $55 - 23 =$  \_\_\_\_\_
4.  $45 - 25 =$  \_\_\_\_\_
5.  $8 \times 3 =$  \_\_\_\_\_
6.  $3 \times 10 =$  \_\_\_\_\_
7.  $6 \times 3 =$  \_\_\_\_\_
8.  $3 \times 3 =$  \_\_\_\_\_
9.  $3 \times \underline{\hspace{1cm}} = 12$
10.  $3 \times \underline{\hspace{1cm}} = 27$
11.  $3 \times \underline{\hspace{1cm}} = 15$
12.  $3 \times \underline{\hspace{1cm}} = 3$

**S15** B3

Name: \_\_\_\_\_

Complete these Magic Squares

		<b>9</b>
	<b>9</b>	<b>6</b>
		<b>12</b>

<b>7</b>		
<b>13</b>		<b>7</b>
<b>10</b>		

**76** B3

Name: \_\_\_\_\_

1.  $28 + 6 =$  \_\_\_\_\_
2.  $7 + 39 =$  \_\_\_\_\_
3.  $66 - 25 =$  \_\_\_\_\_
4.  $86 - 25 =$  \_\_\_\_\_
5.  $5 \times 3 =$  \_\_\_\_\_
6.  $8 \times 5 =$  \_\_\_\_\_
7.  $1 \times 10 =$  \_\_\_\_\_
8.  $6 \times 3 =$  \_\_\_\_\_
9.  $5 \times$  \_\_\_\_\_  $= 50$
10.  $10 \times$  \_\_\_\_\_  $= 70$
11.  $3 \times$  \_\_\_\_\_  $= 9$
12.  $5 \times$  \_\_\_\_\_  $= 20$

**77** B3

Name: \_\_\_\_\_

1.  $19 + 8 =$  \_\_\_\_\_
2.  $6 + 29 =$  \_\_\_\_\_
3.  $67 - 37 =$  \_\_\_\_\_
4.  $66 - 26 =$  \_\_\_\_\_
5.  $10 \times 5 =$  \_\_\_\_\_
6.  $7 \times 10 =$  \_\_\_\_\_
7.  $3 \times 3 =$  \_\_\_\_\_
8.  $4 \times 5 =$  \_\_\_\_\_
9.  $10 \times$  \_\_\_\_\_  $= 90$
10.  $3 \times$  \_\_\_\_\_  $= 6$
11.  $5 \times$  \_\_\_\_\_  $= 25$
12.  $10 \times$  \_\_\_\_\_  $= 80$

**78** B3

Name: \_\_\_\_\_

1.  $38 + 7 =$  \_\_\_\_\_
2.  $9 + 17 =$  \_\_\_\_\_
3.  $68 - 53 =$  \_\_\_\_\_
4.  $87 - 45 =$  \_\_\_\_\_
5.  $9 \times 10 =$  \_\_\_\_\_
6.  $2 \times 3 =$  \_\_\_\_\_
7.  $5 \times 5 =$  \_\_\_\_\_
8.  $8 \times 10 =$  \_\_\_\_\_
9.  $3 \times$  \_\_\_\_\_  $= 3$
10.  $5 \times$  \_\_\_\_\_  $= 30$
11.  $10 \times$  \_\_\_\_\_  $= 100$
12.  $3 \times$  \_\_\_\_\_  $= 21$

**79** B3

Name: \_\_\_\_\_

1.  $28 + 9 =$  \_\_\_\_\_
2.  $7 + 38 =$  \_\_\_\_\_
3.  $87 - 56 =$  \_\_\_\_\_
4.  $94 - 64 =$  \_\_\_\_\_
5.  $1 \times 3 =$  \_\_\_\_\_
6.  $6 \times 5 =$  \_\_\_\_\_
7.  $10 \times 10 =$  \_\_\_\_\_
8.  $7 \times 3 =$  \_\_\_\_\_
9.  $5 \times$  \_\_\_\_\_  $= 15$
10.  $10 \times$  \_\_\_\_\_  $= 40$
11.  $3 \times$  \_\_\_\_\_  $= 27$
12.  $5 \times$  \_\_\_\_\_  $= 10$

**80** B3

Name: \_\_\_\_\_

1.  $18 + 8 =$  \_\_\_\_\_
2.  $6 + 28 =$  \_\_\_\_\_
3.  $78 - 57 =$  \_\_\_\_\_
4.  $97 - 57 =$  \_\_\_\_\_
5.  $3 \times 5 =$  \_\_\_\_\_
6.  $4 \times 10 =$  \_\_\_\_\_
7.  $9 \times 3 =$  \_\_\_\_\_
8.  $2 \times 5 =$  \_\_\_\_\_
9.  $10 \times$  \_\_\_\_\_  $= 50$
10.  $3 \times$  \_\_\_\_\_  $= 24$
11.  $5 \times$  \_\_\_\_\_  $= 5$
12.  $10 \times$  \_\_\_\_\_  $= 60$

**S16** B3

Name: \_\_\_\_\_

What number am I?

Start with **9**

multiply by **5** \_\_\_\_\_

subtract **15** \_\_\_\_\_

divide by **3** \_\_\_\_\_

add **18** \_\_\_\_\_

Start with **70**

divide by **10** \_\_\_\_\_

add **3** \_\_\_\_\_

multiply by **5** \_\_\_\_\_

subtract **37** \_\_\_\_\_



**81** B3

Name: \_\_\_\_\_

1.  $39 + 5 =$  \_\_\_\_\_
2.  $9 + 19 =$  \_\_\_\_\_
3.  $77 - 63 =$  \_\_\_\_\_
4.  $86 - 72 =$  \_\_\_\_\_
5.  $5 \times 10 =$  \_\_\_\_\_
6.  $8 \times 3 =$  \_\_\_\_\_
7.  $1 \times 5 =$  \_\_\_\_\_
8.  $6 \times 10 =$  \_\_\_\_\_
9.  $3 \times$  \_\_\_\_\_  $= 30$
10.  $5 \times$  \_\_\_\_\_  $= 35$
11.  $10 \times$  \_\_\_\_\_  $= 30$
12.  $3 \times$  \_\_\_\_\_  $= 12$

**82** B3

Name: \_\_\_\_\_

1.  $28 + 6 =$  \_\_\_\_\_
2.  $4 + 39 =$  \_\_\_\_\_
3.  $77 - 62 =$  \_\_\_\_\_
4.  $67 - 41 =$  \_\_\_\_\_
5.  $10 \times 3 =$  \_\_\_\_\_
6.  $7 \times 5 =$  \_\_\_\_\_
7.  $3 \times 10 =$  \_\_\_\_\_
8.  $4 \times 3 =$  \_\_\_\_\_
9.  $5 \times$  \_\_\_\_\_  $= 45$
10.  $10 \times$  \_\_\_\_\_  $= 20$
11.  $3 \times$  \_\_\_\_\_  $= 15$
12.  $5 \times$  \_\_\_\_\_  $= 40$

**83** B3

Name: \_\_\_\_\_

1.  $17 + 9 =$  \_\_\_\_\_
2.  $8 + 27 =$  \_\_\_\_\_
3.  $87 - 13 =$  \_\_\_\_\_
4.  $76 - 56 =$  \_\_\_\_\_
5.  $9 \times 5 =$  \_\_\_\_\_
6.  $2 \times 10 =$  \_\_\_\_\_
7.  $3 \times 5 =$  \_\_\_\_\_
8.  $8 \times 5 =$  \_\_\_\_\_
9.  $10 \times$  \_\_\_\_\_  $= 10$
10.  $3 \times$  \_\_\_\_\_  $= 18$
11.  $5 \times$  \_\_\_\_\_  $= 50$
12.  $10 \times$  \_\_\_\_\_  $= 70$

**84** B3

Name: \_\_\_\_\_

1.  $39 + 5 =$  \_\_\_\_\_
2.  $6 + 18 =$  \_\_\_\_\_
3.  $78 - 33 =$  \_\_\_\_\_
4.  $99 - 70 =$  \_\_\_\_\_
5.  $10 \times 1 =$  \_\_\_\_\_
6.  $6 \times 3 =$  \_\_\_\_\_
7.  $5 \times 10 =$  \_\_\_\_\_
8.  $7 \times 10 =$  \_\_\_\_\_
9.  $3 \times$  \_\_\_\_\_  $= 9$
10.  $5 \times$  \_\_\_\_\_  $= 20$
11.  $10 \times$  \_\_\_\_\_  $= 90$
12.  $3 \times$  \_\_\_\_\_  $= 6$

**85** B3

Name: \_\_\_\_\_

1.  $28 + 8 =$  \_\_\_\_\_
2.  $6 + 39 =$  \_\_\_\_\_
3.  $98 - 50 =$  \_\_\_\_\_
4.  $98 - 87 =$  \_\_\_\_\_
5.  $3 \times 3 =$  \_\_\_\_\_
6.  $5 \times 4 =$  \_\_\_\_\_
7.  $9 \times 10 =$  \_\_\_\_\_
8.  $3 \times 2 =$  \_\_\_\_\_
9.  $5 \times$  \_\_\_\_\_  $= 25$
10.  $10 \times$  \_\_\_\_\_  $= 80$
11.  $3 \times$  \_\_\_\_\_  $= 3$
12.  $5 \times$  \_\_\_\_\_  $= 30$

**S17** B3

Name: \_\_\_\_\_

Counting in 4's

**86** B3

Name: \_\_\_\_\_

- $90 + 48 =$  \_\_\_\_\_
- $81 + 36 =$  \_\_\_\_\_
- $68 - 38 =$  \_\_\_\_\_
- $99 - 29 =$  \_\_\_\_\_
- $5 \times 5 =$  \_\_\_\_\_
- $10 \times 8 =$  \_\_\_\_\_
- $1 \times 3 =$  \_\_\_\_\_
- $5 \times 6 =$  \_\_\_\_\_
- $10 \times \underline{\hspace{1cm}} = 100$
- $3 \times \underline{\hspace{1cm}} = 21$
- $5 \times \underline{\hspace{1cm}} = 15$
- $10 \times \underline{\hspace{1cm}} = 40$

**87** B3

Name: \_\_\_\_\_

- $62 + 55 =$  \_\_\_\_\_
- $93 + 24 =$  \_\_\_\_\_
- $79 - 48 =$  \_\_\_\_\_
- $78 - 36 =$  \_\_\_\_\_
- $10 \times 10 =$  \_\_\_\_\_
- $3 \times 7 =$  \_\_\_\_\_
- $3 \times 5 =$  \_\_\_\_\_
- $10 \times 4 =$  \_\_\_\_\_
- $3 \times \underline{\hspace{1cm}} = 9$
- $5 \times \underline{\hspace{1cm}} = 10$
- $10 \times \underline{\hspace{1cm}} = 50$
- $8 \times \underline{\hspace{1cm}} = 24$

**88** B3

Name: \_\_\_\_\_

- $44 + 84 =$  \_\_\_\_\_
- $63 + 66 =$  \_\_\_\_\_
- $87 - 56 =$  \_\_\_\_\_
- $89 - 59 =$  \_\_\_\_\_
- $9 \times 3 =$  \_\_\_\_\_
- $5 \times 2 =$  \_\_\_\_\_
- $5 \times 10 =$  \_\_\_\_\_
- $3 \times 8 =$  \_\_\_\_\_
- $5 \times \underline{\hspace{1cm}} = 5$
- $10 \times \underline{\hspace{1cm}} = 60$
- $3 \times \underline{\hspace{1cm}} = 30$
- $5 \times \underline{\hspace{1cm}} = 35$

**89** B3

Name: \_\_\_\_\_

- $34 + 95 =$  \_\_\_\_\_
- $53 + 62 =$  \_\_\_\_\_
- $87 - 77 =$  \_\_\_\_\_
- $76 - 30 =$  \_\_\_\_\_
- $1 \times 5 =$  \_\_\_\_\_
- $10 \times 6 =$  \_\_\_\_\_
- $10 \times 3 =$  \_\_\_\_\_
- $5 \times 7 =$  \_\_\_\_\_
- $10 \times \underline{\hspace{1cm}} = 30$
- $3 \times \underline{\hspace{1cm}} = 12$
- $5 \times \underline{\hspace{1cm}} = 45$
- $10 \times \underline{\hspace{1cm}} = 20$

**90** B3


Name: \_\_\_\_\_

- $64 + 71 =$  \_\_\_\_\_
- $86 + 52 =$  \_\_\_\_\_
- $69 - 42 =$  \_\_\_\_\_
- $96 - 50 =$  \_\_\_\_\_
- $3 \times 10 =$  \_\_\_\_\_
- $3 \times 4 =$  \_\_\_\_\_
- $9 \times 5 =$  \_\_\_\_\_
- $10 \times 2 =$  \_\_\_\_\_
- $3 \times \underline{\hspace{1cm}} = 15$
- $5 \times \underline{\hspace{1cm}} = 40$
- $10 \times \underline{\hspace{1cm}} = 10$
- $3 \times \underline{\hspace{1cm}} = 18$

**S18** B3

Name: \_\_\_\_\_

Find the missing numbers

$4 + 4 = \square$  ↓ 

$\quad \quad - 6$  →

$5 + \square = \square$

←  $+ 5$  ↓

$\square = 3 + \square$

↓  $- 4$  →

$\square + 8 = \square$

←  $- 4$  ↓

$7 + \square = \square$

↓  $+ 8$

$\square$  ← **?**

**91** B3

Name: \_\_\_\_\_

1.  $75 + 41 =$  \_\_\_\_\_
2.  $42 + 97 =$  \_\_\_\_\_
3.  $69 - 53 =$  \_\_\_\_\_
4.  $98 - 50 =$  \_\_\_\_\_
5.  $3 \times$  \_\_\_\_\_  $= 21$
6.  $5 \times$  \_\_\_\_\_  $= 20$
7.  $10 \times$  \_\_\_\_\_  $= 90$
8.  $3 \times$  \_\_\_\_\_  $= 6$
9.  $25 \div 5 =$  \_\_\_\_\_
10.  $80 \div 10 =$  \_\_\_\_\_
11.  $3 \div 3 =$  \_\_\_\_\_
12.  $30 \div 5 =$  \_\_\_\_\_

**92** B3

Name: \_\_\_\_\_

1.  $82 + 43 =$  \_\_\_\_\_
2.  $75 + 60 =$  \_\_\_\_\_
3.  $92 - 10 =$  \_\_\_\_\_
4.  $79 - 59 =$  \_\_\_\_\_
5.  $5 \times$  \_\_\_\_\_  $= 5$
6.  $10 \times$  \_\_\_\_\_  $= 80$
7.  $3 \times$  \_\_\_\_\_  $= 3$
8.  $5 \times$  \_\_\_\_\_  $= 30$
9.  $100 \div 10 =$  \_\_\_\_\_
10.  $9 \div 3 =$  \_\_\_\_\_
11.  $35 \div 5 =$  \_\_\_\_\_
12.  $40 \div 10 =$  \_\_\_\_\_

**93** B3

Name: \_\_\_\_\_

1.  $90 + 66 =$  \_\_\_\_\_
2.  $54 + 73 =$  \_\_\_\_\_
3.  $89 - 43 =$  \_\_\_\_\_
4.  $87 - 60 =$  \_\_\_\_\_
5.  $10 \times$  \_\_\_\_\_  $= 100$
6.  $3 \times$  \_\_\_\_\_  $= 9$
7.  $5 \times$  \_\_\_\_\_  $= 35$
8.  $10 \times$  \_\_\_\_\_  $= 40$
9.  $27 \div 3 =$  \_\_\_\_\_
10.  $10 \div 5 =$  \_\_\_\_\_
11.  $50 \div 10 =$  \_\_\_\_\_
12.  $24 \div 3 =$  \_\_\_\_\_

**94** B3

Name: \_\_\_\_\_

1.  $73 + 55 =$  \_\_\_\_\_
2.  $32 + 97 =$  \_\_\_\_\_
3.  $98 - 58 =$  \_\_\_\_\_
4.  $68 - 36 =$  \_\_\_\_\_
5.  $3 \times$  \_\_\_\_\_  $= 27$
6.  $5 \times$  \_\_\_\_\_  $= 10$
7.  $10 \times$  \_\_\_\_\_  $= 50$
8.  $3 \times$  \_\_\_\_\_  $= 24$
9.  $5 \div 5 =$  \_\_\_\_\_
10.  $60 \div 10 =$  \_\_\_\_\_
11.  $30 \div 3 =$  \_\_\_\_\_
12.  $15 \div 5 =$  \_\_\_\_\_

**95** B3

Name: \_\_\_\_\_

1.  $53 + 83 =$  \_\_\_\_\_
2.  $72 + 74 =$  \_\_\_\_\_
3.  $69 - 56 =$  \_\_\_\_\_
4.  $97 - 71 =$  \_\_\_\_\_
5.  $5 \times$  \_\_\_\_\_  $= 5$
6.  $10 \times$  \_\_\_\_\_  $= 60$
7.  $3 \times$  \_\_\_\_\_  $= 30$
8.  $5 \times$  \_\_\_\_\_  $= 15$
9.  $70 \div 10 =$  \_\_\_\_\_
10.  $12 \div 3 =$  \_\_\_\_\_
11.  $45 \div 5 =$  \_\_\_\_\_
12.  $20 \div 10 =$  \_\_\_\_\_

**S19** B3

Name: \_\_\_\_\_

Counting in 4's

**96** B3

Name: \_\_\_\_\_

1.  $81 + 64 =$  \_\_\_\_\_
2.  $95 + 82 =$  \_\_\_\_\_
3.  $89 - 20 =$  \_\_\_\_\_
4.  $76 - 40 =$  \_\_\_\_\_
5.  $10 \times$  \_\_\_\_\_  $= 70$
6.  $3 \times$  \_\_\_\_\_  $= 12$
7.  $5 \times$  \_\_\_\_\_  $= 45$
8.  $10 \times$  \_\_\_\_\_  $= 20$
9.  $15 \div 3 =$  \_\_\_\_\_
10.  $40 \div 5 =$  \_\_\_\_\_
11.  $10 \div 10 =$  \_\_\_\_\_
12.  $18 \div 3 =$  \_\_\_\_\_

**97** B3

Name: \_\_\_\_\_

1.  $82 + 73 =$  \_\_\_\_\_
2.  $81 + 95 =$  \_\_\_\_\_
3.  $94 - 60 =$  \_\_\_\_\_
4.  $92 - 60 =$  \_\_\_\_\_
5.  $3 \times$  \_\_\_\_\_  $= 15$
6.  $5 \times$  \_\_\_\_\_  $= 40$
7.  $10 \times$  \_\_\_\_\_  $= 10$
8.  $3 \times$  \_\_\_\_\_  $= 18$
9.  $50 \div 5 =$  \_\_\_\_\_
10.  $30 \div 10 =$  \_\_\_\_\_
11.  $21 \div 3 =$  \_\_\_\_\_
12.  $20 \div 5 =$  \_\_\_\_\_

**98** B3

Name: \_\_\_\_\_

1.  $81 + 87 =$  \_\_\_\_\_
2.  $72 + 96 =$  \_\_\_\_\_
3.  $95 - 10 =$  \_\_\_\_\_
4.  $98 - 60 =$  \_\_\_\_\_
5.  $5 \times$  \_\_\_\_\_  $= 50$
6.  $10 \times$  \_\_\_\_\_  $= 30$
7.  $3 \times$  \_\_\_\_\_  $= 21$
8.  $5 \times$  \_\_\_\_\_  $= 20$
9.  $90 \div 10 =$  \_\_\_\_\_
10.  $6 \div 3 =$  \_\_\_\_\_
11.  $25 \div 5 =$  \_\_\_\_\_
12.  $80 \div 10 =$  \_\_\_\_\_

**99** B3

Name: \_\_\_\_\_

1.  $64 + 92 =$  \_\_\_\_\_
2.  $90 + 77 =$  \_\_\_\_\_
3.  $75 - 50 =$  \_\_\_\_\_
4.  $99 - 17 =$  \_\_\_\_\_
5.  $10 \times$  \_\_\_\_\_  $= 90$
6.  $3 \times$  \_\_\_\_\_  $= 6$
7.  $5 \times$  \_\_\_\_\_  $= 25$
8.  $10 \times$  \_\_\_\_\_  $= 80$
9.  $3 \div 3 =$  \_\_\_\_\_
10.  $30 \div 5 =$  \_\_\_\_\_
11.  $100 \div 10 =$  \_\_\_\_\_
12.  $9 \div 3 =$  \_\_\_\_\_

**100** B3

Name: \_\_\_\_\_

1.  $76 + 80 =$  \_\_\_\_\_
2.  $61 + 88 =$  \_\_\_\_\_
3.  $99 - 41 =$  \_\_\_\_\_
4.  $93 - 30 =$  \_\_\_\_\_
5.  $3 \times$  \_\_\_\_\_  $= 3$
6.  $5 \times$  \_\_\_\_\_  $= 30$
7.  $10 \times$  \_\_\_\_\_  $= 100$
8.  $3 \times$  \_\_\_\_\_  $= 9$
9.  $35 \div 5 =$  \_\_\_\_\_
10.  $40 \div 10 =$  \_\_\_\_\_
11.  $27 \div 3 =$  \_\_\_\_\_
12.  $10 \div 5 =$  \_\_\_\_\_

**S20** B3

Name: \_\_\_\_\_

Number pyramids

4 5 3 2 5

5 2 4 3 4

**101** B3

Name: \_\_\_\_\_

1.  $96 + 51 =$  \_\_\_\_\_
2.  $83 + 61 =$  \_\_\_\_\_
3.  $31 - 11 =$  \_\_\_\_\_
4.  $32 - 11 =$  \_\_\_\_\_
5.  $5 \times$  \_\_\_\_\_  $= 35$
6.  $10 \times$  \_\_\_\_\_  $= 40$
7.  $3 \times$  \_\_\_\_\_  $= 27$
8.  $5 \times$  \_\_\_\_\_  $= 10$
9.  $50 \div 10 =$  \_\_\_\_\_
10.  $24 \div 3 =$  \_\_\_\_\_
11.  $5 \div 5 =$  \_\_\_\_\_
12.  $60 \div 10 =$  \_\_\_\_\_

**102** B3

Name: \_\_\_\_\_

1.  $70 + 99 =$  \_\_\_\_\_
2.  $95 + 53 =$  \_\_\_\_\_
3.  $54 - 21 =$  \_\_\_\_\_
4.  $54 - 10 =$  \_\_\_\_\_
5.  $10 \times$  \_\_\_\_\_  $= 50$
6.  $3 \times$  \_\_\_\_\_  $= 24$
7.  $5 \times$  \_\_\_\_\_  $= 5$
8.  $10 \times$  \_\_\_\_\_  $= 60$
9.  $30 \div 3 =$  \_\_\_\_\_
10.  $15 \div 5 =$  \_\_\_\_\_
11.  $70 \div 10 =$  \_\_\_\_\_
12.  $12 \div 3 =$  \_\_\_\_\_

**103** B3

Name: \_\_\_\_\_

1.  $84 + 85 =$  \_\_\_\_\_
2.  $94 + 93 =$  \_\_\_\_\_
3.  $66 - 25 =$  \_\_\_\_\_
4.  $77 - 63 =$  \_\_\_\_\_
5.  $3 \times$  \_\_\_\_\_  $= 30$
6.  $5 \times$  \_\_\_\_\_  $= 15$
7.  $10 \times$  \_\_\_\_\_  $= 70$
8.  $3 \times$  \_\_\_\_\_  $= 12$
9.  $45 \div 5 =$  \_\_\_\_\_
10.  $20 \div 10 =$  \_\_\_\_\_
11.  $15 \div 3 =$  \_\_\_\_\_
12.  $40 \div 5 =$  \_\_\_\_\_

**104** B3

Name: \_\_\_\_\_

1.  $47 + 92 =$  \_\_\_\_\_
2.  $84 + 73 =$  \_\_\_\_\_
3.  $87 - 45 =$  \_\_\_\_\_
4.  $76 - 56 =$  \_\_\_\_\_
5.  $5 \times$  \_\_\_\_\_  $= 45$
6.  $10 \times$  \_\_\_\_\_  $= 20$
7.  $3 \times$  \_\_\_\_\_  $= 15$
8.  $5 \times$  \_\_\_\_\_  $= 40$
9.  $10 \div 10 =$  \_\_\_\_\_
10.  $18 \div 3 =$  \_\_\_\_\_
11.  $50 \div 5 =$  \_\_\_\_\_
12.  $30 \div 10 =$  \_\_\_\_\_

**105** B3

Name: \_\_\_\_\_

1.  $67 + 80 =$  \_\_\_\_\_
2.  $60 + 97 =$  \_\_\_\_\_
3.  $68 - 38 =$  \_\_\_\_\_
4.  $69 - 53 =$  \_\_\_\_\_
5.  $10 \times$  \_\_\_\_\_  $= 10$
6.  $3 \times$  \_\_\_\_\_  $= 18$
7.  $5 \times$  \_\_\_\_\_  $= 50$
8.  $10 \times$  \_\_\_\_\_  $= 30$
9.  $21 \div 3 =$  \_\_\_\_\_
10.  $20 \div 5 =$  \_\_\_\_\_
11.  $90 \div 10 =$  \_\_\_\_\_
12.  $6 \div 3 =$  \_\_\_\_\_

**S21** B3

Name: \_\_\_\_\_

Counting in 4's

The number line consists of circles connected by lines. The circles contain the following items from left to right: a blank circle, a circle with the number 8, a circle with a knight chess piece, a circle with a knight chess piece, a circle with the number 32, a circle with a knight chess piece, and a final blank circle.

**106** B3

Name: \_\_\_\_\_

1.  $18 + 35 =$  \_\_\_\_\_
2.  $46 + 17 =$  \_\_\_\_\_
3.  $89 - 59 =$  \_\_\_\_\_
4.  $87 - 60 =$  \_\_\_\_\_
5.  $1 \times 4 =$  \_\_\_\_\_
6.  $2 \times 4 =$  \_\_\_\_\_
7.  $3 \times 4 =$  \_\_\_\_\_
8.  $4 \times 4 =$  \_\_\_\_\_
9.  $5 \times 4 =$  \_\_\_\_\_
10.  $6 \times 4 =$  \_\_\_\_\_
11.  $7 \times 4 =$  \_\_\_\_\_
12.  $8 \times 4 =$  \_\_\_\_\_

**107** B3

Name: \_\_\_\_\_

1.  $25 + 36 =$  \_\_\_\_\_
2.  $13 + 59 =$  \_\_\_\_\_
3.  $89 - 20 =$  \_\_\_\_\_
4.  $98 - 60 =$  \_\_\_\_\_
5.  $9 \times 4 =$  \_\_\_\_\_
6.  $10 \times 4 =$  \_\_\_\_\_
7.  $4 \times 6 =$  \_\_\_\_\_
8.  $8 \times 4 =$  \_\_\_\_\_
9.  $4 \times 1 =$  \_\_\_\_\_
10.  $5 \times 4 =$  \_\_\_\_\_
11.  $4 \times 10 =$  \_\_\_\_\_
12.  $3 \times 4 =$  \_\_\_\_\_

**108** B3

Name: \_\_\_\_\_

1.  $28 + 43 =$  \_\_\_\_\_
2.  $26 + 36 =$  \_\_\_\_\_
3.  $42 - 12 =$  \_\_\_\_\_
4.  $43 - 21 =$  \_\_\_\_\_
5.  $9 \times 4 =$  \_\_\_\_\_
6.  $4 \times 4 =$  \_\_\_\_\_
7.  $7 \times 4 =$  \_\_\_\_\_
8.  $4 \times 2 =$  \_\_\_\_\_
9.  $6 \times 4 =$  \_\_\_\_\_
10.  $4 \times 8 =$  \_\_\_\_\_
11.  $1 \times 4 =$  \_\_\_\_\_
12.  $4 \times 5 =$  \_\_\_\_\_

**109** B3

Name: \_\_\_\_\_

1.  $24 + 58 =$  \_\_\_\_\_
2.  $39 + 42 =$  \_\_\_\_\_
3.  $25 - 14 =$  \_\_\_\_\_
4.  $35 - 25 =$  \_\_\_\_\_
5.  $10 \times 4 =$  \_\_\_\_\_
6.  $4 \times 3 =$  \_\_\_\_\_
7.  $9 \times 4 =$  \_\_\_\_\_
8.  $4 \times 4 =$  \_\_\_\_\_
9.  $7 \times 4 =$  \_\_\_\_\_
10.  $4 \times 2 =$  \_\_\_\_\_
11.  $6 \times 4 =$  \_\_\_\_\_
12.  $4 \times 8 =$  \_\_\_\_\_

**110** B3

Name: \_\_\_\_\_

1.  $46 + 35 =$  \_\_\_\_\_
2.  $69 + 14 =$  \_\_\_\_\_
3.  $86 - 25 =$  \_\_\_\_\_
4.  $86 - 72 =$  \_\_\_\_\_
5.  $1 \times 4 =$  \_\_\_\_\_
6.  $4 \times 5 =$  \_\_\_\_\_
7.  $10 \times 4 =$  \_\_\_\_\_
8.  $4 \times 3 =$  \_\_\_\_\_
9.  $9 \times 4 =$  \_\_\_\_\_
10.  $4 \times 4 =$  \_\_\_\_\_
11.  $7 \times 4 =$  \_\_\_\_\_
12.  $4 \times 2 =$  \_\_\_\_\_

**S22** B3

Name: \_\_\_\_\_

Complete these Magic Squares

		<b>4</b>
	<b>10</b>	<b>16</b>
<b>16</b>		

	<b>18</b>	
<b>11</b>	<b>4</b>	<b>18</b>

**111** B3

Name: \_\_\_\_\_

1.  $17 + 67 =$  \_\_\_\_\_
2.  $35 + 58 =$  \_\_\_\_\_
3.  $87 - 56 =$  \_\_\_\_\_
4.  $78 - 33 =$  \_\_\_\_\_
5.  $6 \times 4 =$  \_\_\_\_\_
6.  $4 \times 10 =$  \_\_\_\_\_
7.  $3 \times 4 =$  \_\_\_\_\_
8.  $4 \times 7 =$  \_\_\_\_\_
9.  $4 \times \underline{\hspace{1cm}} = 8$
10.  $4 \times \underline{\hspace{1cm}} = 16$
11.  $4 \times \underline{\hspace{1cm}} = 36$
12.  $4 \times \underline{\hspace{1cm}} = 20$

**112** B3

Name: \_\_\_\_\_

1.  $43 + 49 =$  \_\_\_\_\_
2.  $67 + 35 =$  \_\_\_\_\_
3.  $99 - 29 =$  \_\_\_\_\_
4.  $98 - 50 =$  \_\_\_\_\_
5.  $2 \times 4 =$  \_\_\_\_\_
6.  $4 \times 4 =$  \_\_\_\_\_
7.  $9 \times 4 =$  \_\_\_\_\_
8.  $4 \times 5 =$  \_\_\_\_\_
9.  $4 \times \underline{\hspace{1cm}} = 4$
10.  $4 \times \underline{\hspace{1cm}} = 32$
11.  $4 \times \underline{\hspace{1cm}} = 24$
12.  $4 \times \underline{\hspace{1cm}} = 40$

**113** B3

Name: \_\_\_\_\_

1.  $55 + 47 =$  \_\_\_\_\_
2.  $19 + 86 =$  \_\_\_\_\_
3.  $87 - 77 =$  \_\_\_\_\_
4.  $98 - 58 =$  \_\_\_\_\_
5.  $1 \times 4 =$  \_\_\_\_\_
6.  $4 \times 8 =$  \_\_\_\_\_
7.  $6 \times 4 =$  \_\_\_\_\_
8.  $4 \times 10 =$  \_\_\_\_\_
9.  $4 \times \underline{\hspace{1cm}} = 12$
10.  $4 \times \underline{\hspace{1cm}} = 28$
11.  $4 \times \underline{\hspace{1cm}} = 8$
12.  $4 \times \underline{\hspace{1cm}} = 16$

**114** B3

Name: \_\_\_\_\_

1.  $37 + 66 =$  \_\_\_\_\_
2.  $58 + 24 =$  \_\_\_\_\_
3.  $76 - 46 =$  \_\_\_\_\_
4.  $75 - 52 =$  \_\_\_\_\_
5.  $3 \times 4 =$  \_\_\_\_\_
6.  $4 \times 7 =$  \_\_\_\_\_
7.  $2 \times 4 =$  \_\_\_\_\_
8.  $4 \times 4 =$  \_\_\_\_\_
9.  $4 \times \underline{\hspace{1cm}} = 36$
10.  $4 \times \underline{\hspace{1cm}} = 20$
11.  $4 \times \underline{\hspace{1cm}} = 4$
12.  $4 \times \underline{\hspace{1cm}} = 32$

**115** B3

Name: \_\_\_\_\_

1.  $14 + 49 =$  \_\_\_\_\_
2.  $27 + 64 =$  \_\_\_\_\_
3.  $23 - 12 =$  \_\_\_\_\_
4.  $41 - 10 =$  \_\_\_\_\_
5.  $9 \times 4 =$  \_\_\_\_\_
6.  $4 \times 5 =$  \_\_\_\_\_
7.  $1 \times 4 =$  \_\_\_\_\_
8.  $4 \times 8 =$  \_\_\_\_\_
9.  $4 \times \underline{\hspace{1cm}} = 24$
10.  $4 \times \underline{\hspace{1cm}} = 40$
11.  $4 \times \underline{\hspace{1cm}} = 12$
12.  $4 \times \underline{\hspace{1cm}} = 28$

**S23** B3

Name: \_\_\_\_\_

What number am I?

Start with **39**

subtract **12** \_\_\_\_\_

divide by **3** \_\_\_\_\_

multiply by **4** \_\_\_\_\_

add **13** \_\_\_\_\_

Start with **17**

add **28** \_\_\_\_\_

divide by **5** \_\_\_\_\_

subtract **3** \_\_\_\_\_

multiply by **4** \_\_\_\_\_

**116** B3

Name: \_\_\_\_\_

1.  $26 + 78 =$  \_\_\_\_\_
2.  $17 + 68 =$  \_\_\_\_\_
3.  $34 - 14 =$  \_\_\_\_\_
4.  $55 - 13 =$  \_\_\_\_\_
5.  $2 \times 3 =$  \_\_\_\_\_
6.  $4 \times 10 =$  \_\_\_\_\_
7.  $3 \times 10 =$  \_\_\_\_\_
8.  $3 \times 7 =$  \_\_\_\_\_
9.  $4 \times \underline{\hspace{1cm}} = 4$
10.  $10 \times \underline{\hspace{1cm}} = 40$
11.  $3 \times \underline{\hspace{1cm}} = 24$
12.  $4 \times \underline{\hspace{1cm}} = 24$

**117** B3

Name: \_\_\_\_\_

1.  $49 + 37 =$  \_\_\_\_\_
2.  $16 + 89 =$  \_\_\_\_\_
3.  $67 - 37 =$  \_\_\_\_\_
4.  $77 - 62 =$  \_\_\_\_\_
5.  $1 \times 4 =$  \_\_\_\_\_
6.  $10 \times 4 =$  \_\_\_\_\_
7.  $8 \times 3 =$  \_\_\_\_\_
8.  $4 \times 6 =$  \_\_\_\_\_
9.  $10 \times \underline{\hspace{1cm}} = 50$
10.  $3 \times \underline{\hspace{1cm}} = 27$
11.  $4 \times \underline{\hspace{1cm}} = 8$
12.  $10 \times \underline{\hspace{1cm}} = 100$

**118** B3

Name: \_\_\_\_\_

1.  $27 + 59 =$  \_\_\_\_\_
2.  $58 + 18 =$  \_\_\_\_\_
3.  $94 - 64 =$  \_\_\_\_\_
4.  $99 - 70 =$  \_\_\_\_\_
5.  $5 \times 10 =$  \_\_\_\_\_
6.  $3 \times 9 =$  \_\_\_\_\_
7.  $2 \times 4 =$  \_\_\_\_\_
8.  $10 \times 10 =$  \_\_\_\_\_
9.  $3 \times \underline{\hspace{1cm}} = 9$
10.  $4 \times \underline{\hspace{1cm}} = 28$
11.  $10 \times \underline{\hspace{1cm}} = 10$
12.  $3 \times \underline{\hspace{1cm}} = 12$

**119** B3

Name: \_\_\_\_\_

1.  $48 + 29 =$  \_\_\_\_\_
2.  $38 + 37 =$  \_\_\_\_\_
3.  $79 - 48 =$  \_\_\_\_\_
4.  $92 - 10 =$  \_\_\_\_\_
5.  $3 \times 3 =$  \_\_\_\_\_
6.  $4 \times 7 =$  \_\_\_\_\_
7.  $1 \times 10 =$  \_\_\_\_\_
8.  $3 \times 4 =$  \_\_\_\_\_
9.  $4 \times \underline{\hspace{1cm}} = 32$
10.  $10 \times \underline{\hspace{1cm}} = 60$
11.  $3 \times \underline{\hspace{1cm}} = 15$
12.  $4 \times \underline{\hspace{1cm}} = 36$

**120** B3


Name: \_\_\_\_\_

1.  $19 + 78 =$  \_\_\_\_\_
2.  $38 + 56 =$  \_\_\_\_\_
3.  $76 - 30 =$  \_\_\_\_\_
4.  $68 - 36 =$  \_\_\_\_\_
5.  $8 \times 4 =$  \_\_\_\_\_
6.  $10 \times 6 =$  \_\_\_\_\_
7.  $5 \times 3 =$  \_\_\_\_\_
8.  $4 \times 9 =$  \_\_\_\_\_
9.  $10 \times \underline{\hspace{1cm}} = 20$
10.  $3 \times \underline{\hspace{1cm}} = 30$
11.  $4 \times \underline{\hspace{1cm}} = 12$
12.  $10 \times \underline{\hspace{1cm}} = 70$

**S24** B3

Name: \_\_\_\_\_

Find the missing numbers

$5 + 4 = \square$  ↓ 

$\quad \quad - 7$  →

$8 + \square = \square$

←  $+ 7$  ↓

$\square = 3 + \square$

↓  $- 6$  →

$\square + 8 = \square$

←  $- 5$  ↓

$8 + \square = \square$

↓  $+ 7$  ← **?**



**121** B3

Name: \_\_\_\_\_

- $56 + 19 =$  \_\_\_\_\_
- $26 + 58 =$  \_\_\_\_\_
- $94 - 61 =$  \_\_\_\_\_
- $99 - 17 =$  \_\_\_\_\_
- $2 \times 10 =$  \_\_\_\_\_
- $3 \times 10 =$  \_\_\_\_\_
- $3 \times 4 =$  \_\_\_\_\_
- $10 \times 7 =$  \_\_\_\_\_
- $3 \times \underline{\hspace{1cm}} = 3$
- $4 \times \underline{\hspace{1cm}} = 16$
- $10 \times \underline{\hspace{1cm}} = 80$
- $3 \times \underline{\hspace{1cm}} = 18$

**122** B3

Name: \_\_\_\_\_

- $68 + 17 =$  \_\_\_\_\_
- $44 + 49 =$  \_\_\_\_\_
- $54 - 13 =$  \_\_\_\_\_
- $42 - 32 =$  \_\_\_\_\_
- $1 \times 3 =$  \_\_\_\_\_
- $4 \times 4 =$  \_\_\_\_\_
- $8 \times 10 =$  \_\_\_\_\_
- $3 \times 6 =$  \_\_\_\_\_
- $4 \times \underline{\hspace{1cm}} = 20$
- $10 \times \underline{\hspace{1cm}} = 90$
- $3 \times \underline{\hspace{1cm}} = 6$
- $4 \times \underline{\hspace{1cm}} = 40$

**123** B3

Name: \_\_\_\_\_

- $39 + 69 =$  \_\_\_\_\_
- $78 + 18 =$  \_\_\_\_\_
- $45 - 34 =$  \_\_\_\_\_
- $55 - 23 =$  \_\_\_\_\_
- $5 \times 4 =$  \_\_\_\_\_
- $10 \times 9 =$  \_\_\_\_\_
- $2 \times 3 =$  \_\_\_\_\_
- $4 \times 10 =$  \_\_\_\_\_
- $10 \times \underline{\hspace{1cm}} = 30$
- $3 \times \underline{\hspace{1cm}} = 21$
- $4 \times \underline{\hspace{1cm}} = 4$
- $10 \times \underline{\hspace{1cm}} = 40$

**124** B3

Name: \_\_\_\_\_

- $49 + 55 =$  \_\_\_\_\_
- $77 + 19 =$  \_\_\_\_\_
- $66 - 26 =$  \_\_\_\_\_
- $67 - 41 =$  \_\_\_\_\_
- $3 \times 10 =$  \_\_\_\_\_
- $3 \times 7 =$  \_\_\_\_\_
- $1 \times 4 =$  \_\_\_\_\_
- $10 \times 4 =$  \_\_\_\_\_
- $3 \times \underline{\hspace{1cm}} = 24$
- $4 \times \underline{\hspace{1cm}} = 24$
- $10 \times \underline{\hspace{1cm}} = 50$
- $3 \times \underline{\hspace{1cm}} = 27$

**125** B3

Name: \_\_\_\_\_

- $58 + 26 =$  \_\_\_\_\_
- $49 + 55 =$  \_\_\_\_\_
- $78 - 57 =$  \_\_\_\_\_
- $98 - 50 =$  \_\_\_\_\_
- $8 \times 3 =$  \_\_\_\_\_
- $4 \times 6 =$  \_\_\_\_\_
- $5 \times 10 =$  \_\_\_\_\_
- $3 \times 9 =$  \_\_\_\_\_
- $4 \times \underline{\hspace{1cm}} = 8$
- $10 \times \underline{\hspace{1cm}} = 100$
- $3 \times \underline{\hspace{1cm}} = 9$
- $4 \times \underline{\hspace{1cm}} = 28$

**S25** B3

Name: \_\_\_\_\_

Number pyramids

4 5 3 4 5

3 4 5 4 3

**126** B3

Name: \_\_\_\_\_

- $77 + 16 =$  \_\_\_\_\_
- $38 + 55 =$  \_\_\_\_\_
- $78 - 36 =$  \_\_\_\_\_
- $79 - 59 =$  \_\_\_\_\_
- $2 \times 4 =$  \_\_\_\_\_
- $10 \times 10 =$  \_\_\_\_\_
- $3 \times 3 =$  \_\_\_\_\_
- $4 \times 7 =$  \_\_\_\_\_
- $10 \times \underline{\hspace{1cm}} = 10$
- $3 \times \underline{\hspace{1cm}} = 12$
- $4 \times \underline{\hspace{1cm}} = 32$
- $10 \times \underline{\hspace{1cm}} = 60$

**127** B3

Name: \_\_\_\_\_

- $49 + 43 =$  \_\_\_\_\_
- $37 + 65 =$  \_\_\_\_\_
- $69 - 42 =$  \_\_\_\_\_
- $69 - 56 =$  \_\_\_\_\_
- $1 \times 10 =$  \_\_\_\_\_
- $3 \times 4 =$  \_\_\_\_\_
- $8 \times 4 =$  \_\_\_\_\_
- $10 \times 6 =$  \_\_\_\_\_
- $3 \times \underline{\hspace{1cm}} = 15$
- $4 \times \underline{\hspace{1cm}} = 36$
- $10 \times \underline{\hspace{1cm}} = 20$
- $3 \times \underline{\hspace{1cm}} = 30$

**128** B3

Name: \_\_\_\_\_

- $54 + 57 =$  \_\_\_\_\_
- $16 + 89 =$  \_\_\_\_\_
- $92 - 61 =$  \_\_\_\_\_
- $99 - 41 =$  \_\_\_\_\_
- $5 \times 3 =$  \_\_\_\_\_
- $4 \times 9 =$  \_\_\_\_\_
- $2 \times 10 =$  \_\_\_\_\_
- $3 \times 10 =$  \_\_\_\_\_
- $4 \times \underline{\hspace{1cm}} = 12$
- $10 \times \underline{\hspace{1cm}} = 70$
- $3 \times \underline{\hspace{1cm}} = 3$
- $4 \times \underline{\hspace{1cm}} = 16$

**129** B3

Name: \_\_\_\_\_

- $36 + 67 =$  \_\_\_\_\_
- $28 + 52 =$  \_\_\_\_\_
- $53 - 20 =$  \_\_\_\_\_
- $54 - 12 =$  \_\_\_\_\_
- $3 \times 4 =$  \_\_\_\_\_
- $10 \times 7 =$  \_\_\_\_\_
- $1 \times 3 =$  \_\_\_\_\_
- $4 \times 4 =$  \_\_\_\_\_
- $10 \times \underline{\hspace{1cm}} = 80$
- $3 \times \underline{\hspace{1cm}} = 18$
- $4 \times \underline{\hspace{1cm}} = 20$
- $10 \times \underline{\hspace{1cm}} = 90$

**130** B3

Name: \_\_\_\_\_

- $44 + 19 =$  \_\_\_\_\_
- $67 + 24 =$  \_\_\_\_\_
- $35 - 12 =$  \_\_\_\_\_
- $45 - 25 =$  \_\_\_\_\_
- $8 \times 10 =$  \_\_\_\_\_
- $3 \times 6 =$  \_\_\_\_\_
- $5 \times 4 =$  \_\_\_\_\_
- $10 \times 9 =$  \_\_\_\_\_
- $3 \times \underline{\hspace{1cm}} = 6$
- $4 \times \underline{\hspace{1cm}} = 40$
- $10 \times \underline{\hspace{1cm}} = 30$
- $3 \times \underline{\hspace{1cm}} = 21$

**S26** B3

Name: \_\_\_\_\_

Complete these Magic Squares

<b>2</b>	<b>9</b>	<b>16</b>
<b>16</b>		

		<b>11</b>
		<b>4</b>
<b>11</b>		<b>18</b>

**131** B3

Name: \_\_\_\_\_

1.  $17 + 46 =$  \_\_\_\_\_
2.  $38 + 15 =$  \_\_\_\_\_
3.  $68 - 53 =$  \_\_\_\_\_
4.  $87 - 13 =$  \_\_\_\_\_
5.  $4 \times$  \_\_\_\_\_  $= 8$
6.  $3 \times$  \_\_\_\_\_  $= 12$
7.  $10 \times$  \_\_\_\_\_  $= 90$
8.  $5 \times$  \_\_\_\_\_  $= 35$
9.  $24 \div 4 =$  \_\_\_\_\_
10.  $90 \div 10 =$  \_\_\_\_\_
11.  $35 \div 5 =$  \_\_\_\_\_
12.  $3 \div 3 =$  \_\_\_\_\_

**132** B3

Name: \_\_\_\_\_

1.  $26 + 35 =$  \_\_\_\_\_
2.  $19 + 53 =$  \_\_\_\_\_
3.  $97 - 57 =$  \_\_\_\_\_
4.  $98 - 87 =$  \_\_\_\_\_
5.  $4 \times$  \_\_\_\_\_  $= 40$
6.  $3 \times$  \_\_\_\_\_  $= 24$
7.  $10 \times$  \_\_\_\_\_  $= 20$
8.  $5 \times$  \_\_\_\_\_  $= 5$
9.  $32 \div 4 =$  \_\_\_\_\_
10.  $40 \div 10 =$  \_\_\_\_\_
11.  $10 \div 5 =$  \_\_\_\_\_
12.  $15 \div 3 =$  \_\_\_\_\_

**133** B3

Name: \_\_\_\_\_

1.  $23 + 48 =$  \_\_\_\_\_
2.  $26 + 36 =$  \_\_\_\_\_
3.  $87 - 56 =$  \_\_\_\_\_
4.  $89 - 43 =$  \_\_\_\_\_
5.  $4 \times$  \_\_\_\_\_  $= 12$
6.  $3 \times$  \_\_\_\_\_  $= 18$
7.  $10 \times$  \_\_\_\_\_  $= 100$
8.  $5 \times$  \_\_\_\_\_  $= 20$
9.  $4 \div 4 =$  \_\_\_\_\_
10.  $70 \div 10 =$  \_\_\_\_\_
11.  $30 \div 5 =$  \_\_\_\_\_
12.  $30 \div 3 =$  \_\_\_\_\_

**134** B3

Name: \_\_\_\_\_

1.  $54 + 28 =$  \_\_\_\_\_
2.  $49 + 32 =$  \_\_\_\_\_
3.  $96 - 50 =$  \_\_\_\_\_
4.  $97 - 71 =$  \_\_\_\_\_
5.  $4 \times$  \_\_\_\_\_  $= 28$
6.  $3 \times$  \_\_\_\_\_  $= 15$
7.  $10 \times$  \_\_\_\_\_  $= 30$
8.  $5 \times$  \_\_\_\_\_  $= 40$
9.  $20 \div 4 =$  \_\_\_\_\_
10.  $20 \div 10 =$  \_\_\_\_\_
11.  $40 \div 5 =$  \_\_\_\_\_
12.  $9 \div 3 =$  \_\_\_\_\_

**135** B3

Name: \_\_\_\_\_

1.  $65 + 43 =$  \_\_\_\_\_
2.  $64 + 19 =$  \_\_\_\_\_
3.  $95 - 13 =$  \_\_\_\_\_
4.  $93 - 31 =$  \_\_\_\_\_
5.  $4 \times$  \_\_\_\_\_  $= 4$
6.  $3 \times$  \_\_\_\_\_  $= 27$
7.  $10 \times$  \_\_\_\_\_  $= 70$
8.  $5 \times$  \_\_\_\_\_  $= 30$
9.  $40 \div 4 =$  \_\_\_\_\_
10.  $60 \div 10 =$  \_\_\_\_\_
11.  $5 \div 5 =$  \_\_\_\_\_
12.  $27 \div 3 =$  \_\_\_\_\_

**S27** B3

Name: \_\_\_\_\_

What number am I?

Start with **8**

multiply by 4 \_\_\_\_\_

subtract 11 \_\_\_\_\_

divide by 3 \_\_\_\_\_

add 19 \_\_\_\_\_

Start with **28**

divide by 4 \_\_\_\_\_

add 2 \_\_\_\_\_

multiply by 5 \_\_\_\_\_

subtract 33 \_\_\_\_\_

**136** B3

Name: \_\_\_\_\_

- $76 + 28 =$  \_\_\_\_\_
- $67 + 18 =$  \_\_\_\_\_
- $68 - 53 =$  \_\_\_\_\_
- $99 - 50 =$  \_\_\_\_\_
- $4 \times$  \_\_\_\_\_  $= 16$
- $3 \times$  \_\_\_\_\_  $= 6$
- $10 \times$  \_\_\_\_\_  $= 10$
- $5 \times$  \_\_\_\_\_  $= 25$
- $12 \div 4 =$  \_\_\_\_\_
- $80 \div 10 =$  \_\_\_\_\_
- $25 \div 5 =$  \_\_\_\_\_
- $12 \div 3 =$  \_\_\_\_\_

**137** B3

Name: \_\_\_\_\_

- $47 + 39 =$  \_\_\_\_\_
- $19 + 68 =$  \_\_\_\_\_
- $79 - 10 =$  \_\_\_\_\_
- $78 - 57 =$  \_\_\_\_\_
- $4 \times$  \_\_\_\_\_  $= 32$
- $3 \times$  \_\_\_\_\_  $= 30$
- $10 \times$  \_\_\_\_\_  $= 40$
- $5 \times$  \_\_\_\_\_  $= 45$
- $36 \div 4 =$  \_\_\_\_\_
- $10 \div 10 =$  \_\_\_\_\_
- $50 \div 5 =$  \_\_\_\_\_
- $21 \div 3 =$  \_\_\_\_\_

**138** B3

Name: \_\_\_\_\_

- $29 + 57 =$  \_\_\_\_\_
- $18 + 58 =$  \_\_\_\_\_
- $87 - 43 =$  \_\_\_\_\_
- $89 - 60 =$  \_\_\_\_\_
- $4 \times$  \_\_\_\_\_  $= 24$
- $3 \times$  \_\_\_\_\_  $= 9$
- $10 \times$  \_\_\_\_\_  $= 80$
- $5 \times$  \_\_\_\_\_  $= 10$
- $16 \div 4 =$  \_\_\_\_\_
- $50 \div 10 =$  \_\_\_\_\_
- $15 \div 5 =$  \_\_\_\_\_
- $6 \div 3 =$  \_\_\_\_\_

**139** B3

Name: \_\_\_\_\_

- $82 + 49 =$  \_\_\_\_\_
- $83 + 37 =$  \_\_\_\_\_
- $88 - 57 =$  \_\_\_\_\_
- $76 - 36 =$  \_\_\_\_\_
- $4 \times$  \_\_\_\_\_  $= 20$
- $3 \times$  \_\_\_\_\_  $= 21$
- $10 \times$  \_\_\_\_\_  $= 60$
- $5 \times$  \_\_\_\_\_  $= 50$
- $28 \div 4 =$  \_\_\_\_\_
- $100 \div 10 =$  \_\_\_\_\_
- $45 \div 5 =$  \_\_\_\_\_
- $18 \div 3 =$  \_\_\_\_\_

**140** B3

Name: \_\_\_\_\_

- $18 + 79 =$  \_\_\_\_\_
- $35 + 85 =$  \_\_\_\_\_
- $69 - 56 =$  \_\_\_\_\_
- $96 - 71 =$  \_\_\_\_\_
- $4 \times$  \_\_\_\_\_  $= 36$
- $3 \times$  \_\_\_\_\_  $= 3$
- $10 \times$  \_\_\_\_\_  $= 50$
- $5 \times$  \_\_\_\_\_  $= 15$
- $8 \div 4 =$  \_\_\_\_\_
- $30 \div 15 =$  \_\_\_\_\_
- $20 \div 5 =$  \_\_\_\_\_
- $24 \div 3 =$  \_\_\_\_\_

**S28** B3

Name: \_\_\_\_\_

Find the missing numbers

$$4 + 6 = \square$$

↓

$$\square - 9 = \square$$

→

$$7 + \square = \square$$

←

$$\square = 4 + \square$$

↓

$$\square - 5 = \square$$

→

$$\square + 7 = \square$$


←

$$3 + \square = \square$$

↓

$$\square + 9 = \square$$

← ?



**141** B3

Name: \_\_\_\_\_

1.  $16 + 59 =$  \_\_\_\_\_
2.  $56 + 28 =$  \_\_\_\_\_
3.  $80 - 68 =$  \_\_\_\_\_
4.  $70 - 55 =$  \_\_\_\_\_
5.  $4 \times$  \_\_\_\_\_  $= 24$
6.  $10 \times$  \_\_\_\_\_  $= 90$
7.  $5 \times$  \_\_\_\_\_  $= 35$
8.  $3 \times$  \_\_\_\_\_  $= 3$
9.  $8 \div 4 =$  \_\_\_\_\_
10.  $12 \div 3 =$  \_\_\_\_\_
11.  $90 \div 10 =$  \_\_\_\_\_
12.  $35 \div 5 =$  \_\_\_\_\_

**142** B3

Name: \_\_\_\_\_

1.  $18 + 67 =$  \_\_\_\_\_
2.  $49 + 44 =$  \_\_\_\_\_
3.  $89 - 17 =$  \_\_\_\_\_
4.  $89 - 41 =$  \_\_\_\_\_
5.  $4 \times$  \_\_\_\_\_  $= 32$
6.  $10 \times$  \_\_\_\_\_  $= 40$
7.  $5 \times$  \_\_\_\_\_  $= 10$
8.  $3 \times$  \_\_\_\_\_  $= 15$
9.  $40 \div 4 =$  \_\_\_\_\_
10.  $24 \div 3 =$  \_\_\_\_\_
11.  $20 \div 10 =$  \_\_\_\_\_
12.  $5 \div 5 =$  \_\_\_\_\_

**143** B3

Name: \_\_\_\_\_

1.  $69 + 39 =$  \_\_\_\_\_
2.  $18 + 78 =$  \_\_\_\_\_
3.  $89 - 15 =$  \_\_\_\_\_
4.  $89 - 33 =$  \_\_\_\_\_
5.  $4 \times$  \_\_\_\_\_  $= 4$
6.  $10 \times$  \_\_\_\_\_  $= 70$
7.  $5 \times$  \_\_\_\_\_  $= 30$
8.  $3 \times$  \_\_\_\_\_  $= 30$
9.  $12 \div 4 =$  \_\_\_\_\_
10.  $18 \div 3 =$  \_\_\_\_\_
11.  $100 \div 10 =$  \_\_\_\_\_
12.  $20 \div 5 =$  \_\_\_\_\_

**144** B3

Name: \_\_\_\_\_

1.  $59 + 45 =$  \_\_\_\_\_
2.  $79 + 17 =$  \_\_\_\_\_
3.  $69 - 38 =$  \_\_\_\_\_
4.  $99 - 28 =$  \_\_\_\_\_
5.  $4 \times$  \_\_\_\_\_  $= 20$
6.  $10 \times$  \_\_\_\_\_  $= 20$
7.  $5 \times$  \_\_\_\_\_  $= 40$
8.  $3 \times$  \_\_\_\_\_  $= 9$
9.  $28 \div 4 =$  \_\_\_\_\_
10.  $15 \div 3 =$  \_\_\_\_\_
11.  $30 \div 10 =$  \_\_\_\_\_
12.  $40 \div 5 =$  \_\_\_\_\_

**145** B3

Name: \_\_\_\_\_

1.  $56 + 28 =$  \_\_\_\_\_
2.  $59 + 45 =$  \_\_\_\_\_
3.  $98 - 42 =$  \_\_\_\_\_
4.  $79 - 36 =$  \_\_\_\_\_
5.  $4 \times$  \_\_\_\_\_  $= 40$
6.  $10 \times$  \_\_\_\_\_  $= 60$
7.  $5 \times$  \_\_\_\_\_  $= 5$
8.  $3 \times$  \_\_\_\_\_  $= 27$
9.  $4 \div 4 =$  \_\_\_\_\_
10.  $27 \div 3 =$  \_\_\_\_\_
11.  $70 \div 10 =$  \_\_\_\_\_
12.  $30 \div 5 =$  \_\_\_\_\_

**S29** B3

Name: \_\_\_\_\_

Number pyramids

**146** B3

Name: \_\_\_\_\_

- $17 + 26 =$  \_\_\_\_\_
- $23 + 64 =$  \_\_\_\_\_
- $89 - 56 =$  \_\_\_\_\_
- $87 - 54 =$  \_\_\_\_\_
- $4 \times$  \_\_\_\_\_  $= 12$
- $10 \times$  \_\_\_\_\_  $= 80$
- $5 \times$  \_\_\_\_\_  $= 25$
- $3 \times$  \_\_\_\_\_  $= 12$
- $16 \div 4 =$  \_\_\_\_\_
- $6 \div 3 =$  \_\_\_\_\_
- $10 \div 10 =$  \_\_\_\_\_
- $25 \div 5 =$  \_\_\_\_\_

**147** B3

Name: \_\_\_\_\_

- $26 + 49 =$  \_\_\_\_\_
- $54 + 67 =$  \_\_\_\_\_
- $98 - 77 =$  \_\_\_\_\_
- $68 - 30 =$  \_\_\_\_\_
- $4 \times$  \_\_\_\_\_  $= 36$
- $10 \times$  \_\_\_\_\_  $= 10$
- $5 \times$  \_\_\_\_\_  $= 50$
- $3 \times$  \_\_\_\_\_  $= 21$
- $32 \div 4 =$  \_\_\_\_\_
- $30 \div 3 =$  \_\_\_\_\_
- $40 \div 10 =$  \_\_\_\_\_
- $45 \div 5 =$  \_\_\_\_\_

**148** B3

Name: \_\_\_\_\_

- $65 + 19 =$  \_\_\_\_\_
- $76 + 18 =$  \_\_\_\_\_
- $69 - 42 =$  \_\_\_\_\_
- $97 - 50 =$  \_\_\_\_\_
- $4 \times$  \_\_\_\_\_  $= 16$
- $10 \times$  \_\_\_\_\_  $= 50$
- $5 \times$  \_\_\_\_\_  $= 15$
- $3 \times$  \_\_\_\_\_  $= 6$
- $24 \div 4 =$  \_\_\_\_\_
- $9 \div 3 =$  \_\_\_\_\_
- $80 \div 10 =$  \_\_\_\_\_
- $10 \div 5 =$  \_\_\_\_\_

**149** B3

Name: \_\_\_\_\_

- $47 + 83 =$  \_\_\_\_\_
- $29 + 35 =$  \_\_\_\_\_
- $89 - 68 =$  \_\_\_\_\_
- $69 - 46 =$  \_\_\_\_\_
- $4 \times$  \_\_\_\_\_  $= 28$
- $10 \times$  \_\_\_\_\_  $= 100$
- $5 \times$  \_\_\_\_\_  $= 45$
- $3 \times$  \_\_\_\_\_  $= 18$
- $20 \div 4 =$  \_\_\_\_\_
- $21 \div 3 =$  \_\_\_\_\_
- $60 \div 10 =$  \_\_\_\_\_
- $50 \div 5 =$  \_\_\_\_\_

**150** B3

Name: \_\_\_\_\_

- $82 + 38 =$  \_\_\_\_\_
- $18 + 19 =$  \_\_\_\_\_
- $99 - 64 =$  \_\_\_\_\_
- $89 - 15 =$  \_\_\_\_\_
- $4 \times$  \_\_\_\_\_  $= 8$
- $10 \times$  \_\_\_\_\_  $= 30$
- $5 \times$  \_\_\_\_\_  $= 20$
- $3 \times$  \_\_\_\_\_  $= 24$
- $36 \div 4 =$  \_\_\_\_\_
- $3 \div 3 =$  \_\_\_\_\_
- $50 \div 10 =$  \_\_\_\_\_
- $15 \div 5 =$  \_\_\_\_\_

**S30** B3

Name: \_\_\_\_\_

Find the missing numbers

$$3 + 9 = \square \downarrow$$

$- 5$

$$7 + \square = \square \rightarrow$$

$+ 6$

$$\square = 6 + \square \downarrow$$


$- 5$

$$\square + 7 = \square \rightarrow$$

$- 8$

$$5 + \square = \square \downarrow$$

$+ 7$

$$\square \leftarrow ?$$


**Answers:**

**Question Number**

**Activity Sheet Number**

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1	14	16	12	11	8	10	18	40	7	6	1	3
2	17	17	11	13	14	30	2	15	5	4	10	9
3	18	19	13	17	10	20	20	45	2	7	8	1
4	19	15	14	11	4	35	16	5	6	5	3	10
5	16	17	11	11	12	25	6	50	4	2	9	8
6	18	18	11	13	35	20	5	4	5	8	10	6
7	19	15	12	11	25	16	50	12	2	3	8	4
8	16	17	12	15	10	6	40	8	6	9	3	7
9	18	18	11	14	30	18	15	14	4	1	9	5
10	19	15	13	12	20	2	45	10	7	10	1	2
11	16	17	12	12	10	20	30	40	50	60	70	80
12	18	19	12	11	90	100	70	20	40	10	80	30
13	19	14	13	11	60	40	90	50	70	20	100	10
14	15	16	13	13	80	30	60	100	90	50	70	20
15	18	19	12	11	100	10	80	30	60	40	90	50
16	19	13	14	11	3	6	4	9	5	7	2	10
17	16	15	11	12	5	7	2	10	1	8	3	6
18	16	16	12	13	1	8	3	6	4	9	5	7
19	17	18	13	13	1	8	3	6	4	9	5	7
20	17	18	11	13	2	10	1	8	3	6	4	9
21	17	18	12	11	4	50	10	16	3	6	4	9
22	19	17	11	14	15	60	8	45	5	7	2	10
23	19	19	12	14	50	14	10	100	1	8	3	6
24	19	19	10	13	2	40	30	12	4	9	5	7
25	19	19	16	11	20	90	10	35	2	10	1	8
26	20	20	14	13	20	20	5	80	3	6	4	9
27	20	20	11	15	6	30	40	18	5	7	3	7
28	20	20	18	16	25	70	15	14	10	4	9	5
29	20	20	19	15	100	20	18	50	1	8	2	6
30	20	20	18	17	5	16	20	30	3	7	10	4
31	31	32	20	21	6	70	50	8	9	5	1	8
32	32	43	30	22	90	25	2	80	4	6	3	7
33	23	41	11	31	10	12	30	35	10	4	9	5
34	54	42	41	10	20	40	45	10	1	8	2	6
35	53	54	33	42	10	40	4	60	1	8	3	6
36	54	54	33	44	16	10	60	6	7	10	4	9
37	25	35	11	10	35	100	8	45	5	1	8	10
38	34	55	20	42	50	2	40	20	6	3	7	10
39	45	45	11	32	12	15	70	20	10	9	5	1
40	35	35	23	20	20	90	10	5	8	2	6	3

**Answers:**

**Question Number**

**Activity Sheet Number**

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
41	66	77	41	14	80	4	25	30	7	10	4	9
42	86	86	61	14	14	50	40	18	6	1	9	5
43	67	77	30	15	30	10	18	25	6	7	10	4
44	66	67	40	26	10	16	10	60	1	8	2	6
45	68	87	15	74	6	35	100	8	9	5	1	8
46	87	76	42	20	45	50	2	40	2	6	7	7
47	87	78	31	45	20	12	15	70	10	4	9	5
48	98	99	30	29	20	20	90	10	1	8	2	5
49	78	98	21	48	5	80	4	30	3	7	10	4
50	97	98	40	11	30	14	50	40	8	2	6	3
51	68	69	30	16	5	9	2	10	3	7	1	4
52	99	98	70	48	3	7	1	4	8	6	5	9
53	79	92	31	82	8	6	5	9	2	10	3	7
54	78	79	42	20	2	10	3	7	1	4	8	6
55	87	89	31	46	1	4	8	6	5	9	2	10
56	89	87	30	27	5	9	2	10	3	7	1	4
57	87	98	10	40	3	7	1	4	8	6	9	2
58	76	68	46	32	8	6	9	2	10	6	7	1
59	69	69	27	13	10	3	7	1	4	8	6	5
60	96	97	46	26	4	8	6	5	9	2	10	3
61	80	80	69	38	9	2	10	3	7	1	4	4
62	70	70	36	25	7	1	4	4	6	5	9	2
63	90	100	34	82	6	5	9	2	10	3	7	5
64	90	100	32	58	10	3	7	1	4	8	6	5
65	90	90	85	63	4	8	6	5	5	9	2	10
66	23	31	20	30	3	6	9	12	15	18	21	24
67	41	22	11	41	27	30	9	21	30	12	27	15
68	31	41	33	33	3	24	6	18	21	30	12	27
69	22	33	11	20	15	3	24	6	18	9	30	12
70	42	23	11	23	27	15	3	24	6	18	9	21
71	21	32	21	22	24	9	18	12	9	5	7	2
72	43	22	31	10	27	15	21	6	10	1	7	2
73	32	42	42	44	6	3	21	30	8	3	6	4
74	23	33	10	42	12	3	15	6	8	10	6	3
75	45	24	32	20	24	30	18	9	4	9	5	1
79	34	46	41	61	15	40	10	18	10	7	3	4
77	27	35	30	40	50	70	9	20	9	2	5	8
78	45	26	15	42	90	6	25	80	1	6	10	7
79	37	45	31	30	3	30	100	21	3	4	9	2
80	26	34	21	40	15	40	27	10	5	8	1	6



**Answers:**

**Question Number**

**Activity Sheet Number**

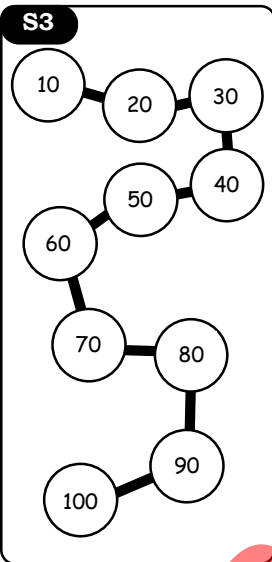
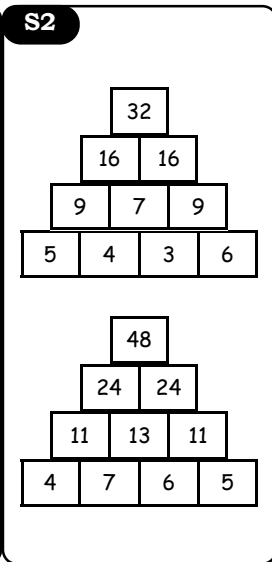
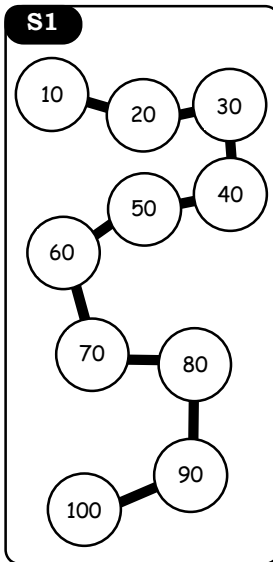
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
81	44	28	14	14	50	24	5	60	10	7	3	4
82	34	43	15	26	30	35	30	12	9	2	5	8
83	26	35	74	20	45	20	15	40	1	6	10	7
84	44	24	45	29	10	18	50	70	3	4	9	2
85	36	45	48	11	9	20	90	6	5	8	1	6
86	138	117	30	70	25	80	3	30	10	7	3	4
87	117	117	31	42	100	21	15	40	3	2	5	3
88	128	129	31	30	27	10	50	24	1	6	10	7
89	129	115	10	46	5	60	30	35	3	4	9	2
90	135	138	27	46	30	12	45	20	5	8	1	6
91	116	139	16	48	7	4	9	2	5	8	1	6
92	125	135	82	20	1	8	1	6	10	3	7	4
93	156	127	46	27	10	3	7	4	9	2	5	8
94	128	129	40	32	9	2	5	8	1	6	10	3
95	136	146	13	26	1	6	10	3	7	4	9	2
96	145	177	69	36	7	4	9	2	5	8	1	6
97	155	176	34	32	5	8	1	6	10	3	7	4
98	168	168	85	38	10	3	7	4	9	2	5	8
99	156	167	25	82	9	2	5	8	1	6	10	3
100	156	149	58	63	1	6	10	3	7	4	9	2
101	147	144	20	21	7	4	9	2	5	8	1	6
102	169	148	33	44	5	8	1	6	10	3	7	4
103	169	187	41	14	10	3	7	4	9	2	5	8
104	139	157	42	20	9	2	5	8	1	6	10	3
105	147	157	30	16	1	6	10	3	7	4	9	2
106	53	63	30	27	4	8	12	16	20	24	28	32
107	61	72	69	38	36	40	24	32	4	20	40	12
108	71	62	30	22	36	16	28	8	24	32	4	20
109	82	81	11	10	40	12	36	16	28	8	24	32
110	81	83	61	14	4	20	40	12	36	16	28	8
111	84	93	31	45	24	40	12	28	2	4	9	5
112	92	102	70	48	8	16	36	20	1	8	6	10
113	102	105	10	40	4	32	24	40	3	7	2	4
114	103	82	30	23	12	28	8	16	9	5	1	8
115	63	91	11	31	36	20	4	32	6	10	3	7
116	104	85	20	42	6	40	30	21	1	4	8	6
117	86	105	30	15	4	40	24	24	5	9	2	10
118	86	76	30	29	50	27	8	100	3	7	1	4
119	77	75	31	82	9	28	10	12	8	6	5	9
120	97	94	46	32	32	60	15	36	2	10	3	7

**Answers:**

**Question Number**

	<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>	<b>7.</b>	<b>8.</b>	<b>9.</b>	<b>10.</b>	<b>11.</b>	<b>12.</b>
<b>121</b>	75	84	33	82	20	30	12	70	1	4	8	6
<b>122</b>	85	93	41	10	3	16	80	18	5	9	2	10
<b>123</b>	108	96	11	32	20	90	6	40	3	7	1	4
<b>124</b>	104	96	40	26	30	21	4	40	8	6	5	9
<b>125</b>	84	104	21	48	24	24	50	27	2	10	3	7
<b>126</b>	93	93	42	20	8	100	9	28	1	4	8	6
<b>127</b>	92	102	27	13	10	12	32	60	5	9	2	10
<b>128</b>	111	105	31	58	15	36	20	30	3	7	1	4
<b>129</b>	103	80	33	42	12	70	3	16	8	6	5	9
<b>130</b>	63	91	23	20	80	18	20	90	2	10	3	7
<b>131</b>	63	53	15	74	2	4	9	7	6	9	7	1
<b>132</b>	61	72	40	11	10	8	2	1	8	4	2	5
<b>133</b>	71	62	31	46	3	6	10	4	1	7	6	10
<b>134</b>	82	81	46	26	7	5	3	8	5	2	8	3
<b>135</b>	108	83	82	62	1	9	7	6	10	6	1	9
<b>136</b>	104	85	15	49	4	2	1	5	3	8	5	4
<b>137</b>	86	87	69	21	8	10	4	9	9	1	10	7
<b>138</b>	86	76	44	29	6	3	8	2	4	5	3	2
<b>139</b>	131	120	31	40	5	7	6	10	7	10	9	6
<b>140</b>	97	120	13	25	9	1	5	3	2	2	4	8
<b>141</b>	75	84	12	15	6	9	7	1	2	4	9	7
<b>142</b>	85	93	72	48	8	4	2	5	10	8	2	1
<b>143</b>	108	96	74	56	1	7	6	10	3	6	10	4
<b>144</b>	104	96	31	71	5	2	8	3	7	5	3	8
<b>145</b>	84	104	56	43	10	6	1	9	1	9	7	6
<b>146</b>	43	87	33	33	3	8	5	4	4	2	1	5
<b>147</b>	75	121	21	38	9	1	10	7	8	10	4	9
<b>148</b>	84	94	27	47	4	5	3	2	6	3	8	2
<b>149</b>	130	64	21	23	7	10	9	6	5	7	6	10
<b>150</b>	120	37	35	74	2	3	4	8	9	1	5	3

**Activity Sheet Number**



**S4**

7	1	4
1	4	7
4	7	1

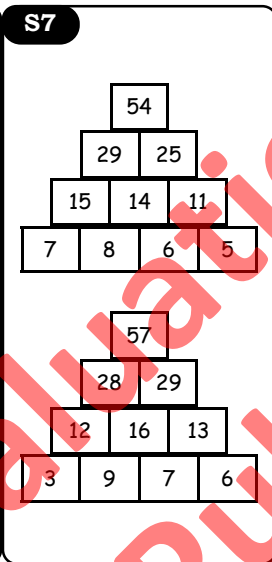
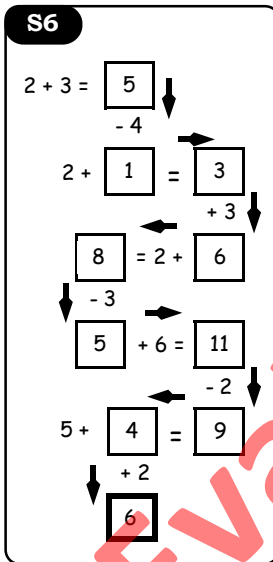
8	2	5
2	5	8
5	8	2

**S5**

Start with	17	
subtract 8		9
multiply by 2		18
add 23		41

Start with	8	
multiply by 5		40
subtract 17		23
add 23		46

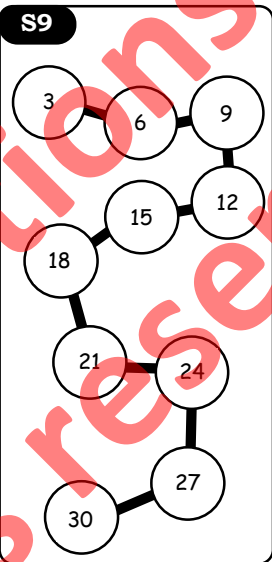


**S8**

4	10	7
10	7	4
7	4	10

11	5	8
5	8	11
8	11	5

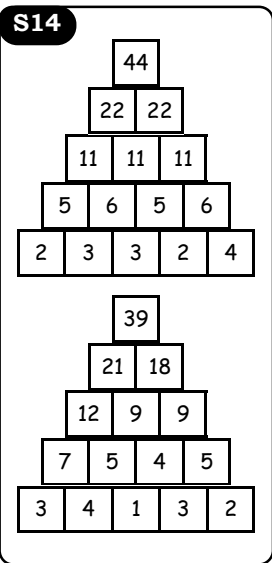
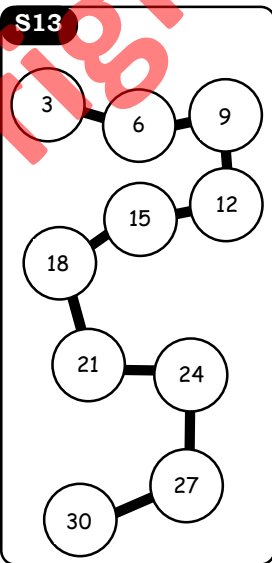
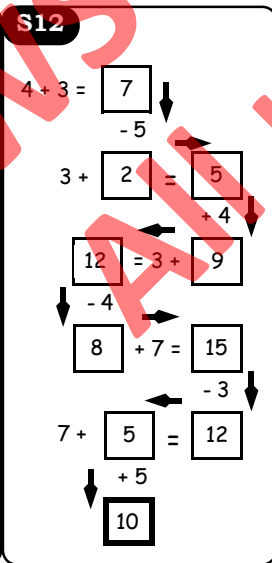
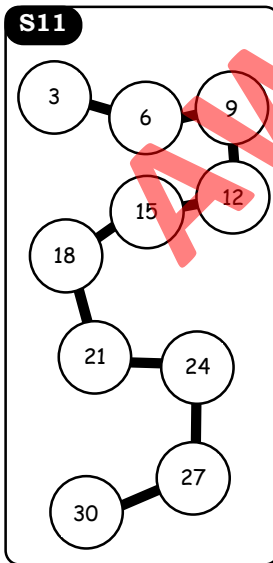


**S10**

Start with	3	
add 17		20
multiply by 2		40
subtract 13		27
divide by 3		9

Start with	13	
subtract 9		4
multiply by 5		20
add 30		50
divide by 10		5



**S15**

6	12	9
12	9	6
9	6	12

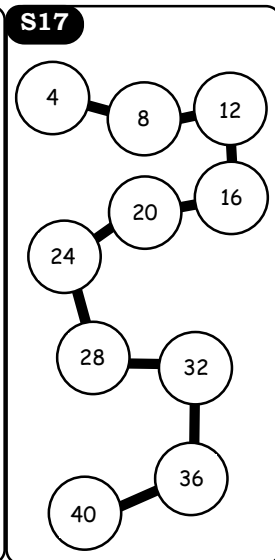
  

7	13	10
13	10	7
10	7	13

**S16**

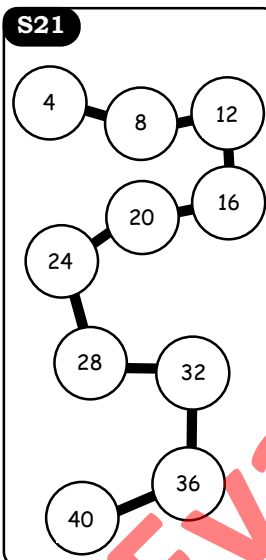
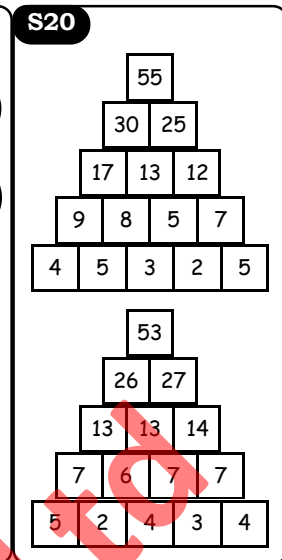
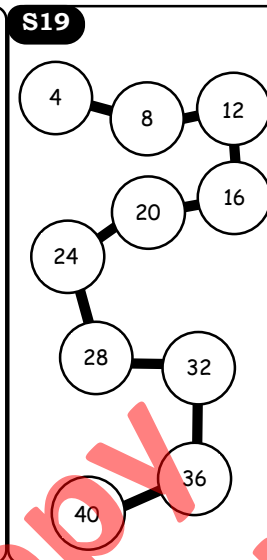
Start with **9**  
 multiply by 5 45  
 subtract 15 30  
 divide by 3 10  
 add 18 28

Start with **70**  
 divide by 10 7  
 add 3 10  
 multiply by 5 50  
 subtract 37 13



**S18**

$4 + 4 = \boxed{8}$   
 $\quad \quad - 6$   
 $5 + \boxed{2} = \boxed{7}$   
 $\quad \quad \quad \quad + 5$   
 $\boxed{15} = 3 + \boxed{12}$   
 $\quad \quad \quad \quad - 4$   
 $\boxed{11} + 8 = \boxed{19}$   
 $\quad \quad \quad \quad - 4$   
 $7 + \boxed{8} = \boxed{15}$   
 $\quad \quad \quad \quad + 8$   
 $\boxed{16}$



**S22**

10	16	4
4	10	16
16	4	10

4	18	11
18	11	4
11	4	18

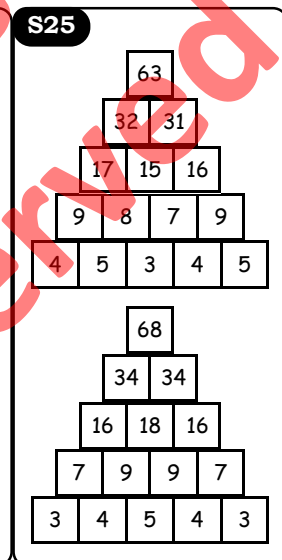
**S23**

Start with **39**  
 subtract 12 27  
 divide by 3 9  
 multiply by 4 36  
 add 13 49

Start with **17**  
 add 28 45  
 divide by 5 9  
 subtract 3 6  
 multiply by 4 24

**S24**

$5 + 4 = \boxed{9}$   
 $\quad \quad - 7$   
 $8 + \boxed{2} = \boxed{10}$   
 $\quad \quad \quad \quad + 7$   
 $\boxed{20} = 3 + \boxed{17}$   
 $\quad \quad \quad \quad - 6$   
 $\boxed{14} + 8 = \boxed{22}$   
 $\quad \quad \quad \quad - 5$   
 $8 + \boxed{9} = \boxed{17}$   
 $\quad \quad \quad \quad + 7$   
 $\boxed{16}$



**S26**

9	16	2
2	9	16
16	2	9

4	18	11
18	11	4
11	4	18

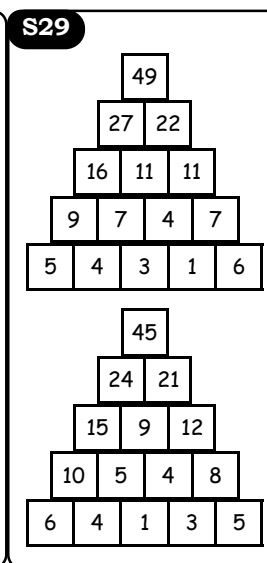
**S27**

Start with **8**  
 multiply by 4 32  
 subtract 11 21  
 divide by 3 7  
 add 19 26

Start with **28**  
 divide by 4 7  
 add 2 9  
 multiply by 5 45  
 subtract 33 12

**S28**

$4 + 6 = \boxed{10}$   
 $\quad \quad - 9$   
 $7 + \boxed{1} = \boxed{8}$   
 $\quad \quad \quad \quad + 6$   
 $\boxed{18} = 4 + \boxed{14}$   
 $\quad \quad \quad \quad - 5$   
 $\boxed{13} + 7 = \boxed{20}$   
 $\quad \quad \quad \quad - 5$   
 $3 + \boxed{12} = \boxed{15}$   
 $\quad \quad \quad \quad + 9$   
 $\boxed{21}$



**S30**

$3 + 9 = \boxed{12}$   
 $\quad \quad - 5$   
 $7 + \boxed{7} = \boxed{14}$   
 $\quad \quad \quad \quad + 6$   
 $\boxed{26} = 6 + \boxed{20}$   
 $\quad \quad \quad \quad - 5$   
 $\boxed{21} + 7 = \boxed{28}$   
 $\quad \quad \quad \quad - 8$   
 $5 + \boxed{15} = \boxed{20}$   
 $\quad \quad \quad \quad + 7$   
 $\boxed{22}$

# Assessment and Reporting Ideas

## Why Assess?

The main purpose of a school-based assessment is to improve learning, the quality of learning programmes and to be used for reporting progress and providing summative information.

## Assessment Sheets

### (1) Daily Sets of Questions - Informal Assessment Sheets

Each resource contains **150 sets of questions** covering numeracy facts. Each set of questions can be considered as an informal assessment task. If marked immediately, pupils can receive feedback on their understanding of the numeracy facts in that set of questions. Pupils can record their daily results on sheets provided in this resource or create their own graphs.

### (2) Formal Assessment Sheets

There are at least two parallel **Assessment Sheets** covering various groups of numeracy facts. One assessment sheet can be used as a **pre-test** to identify the numeracy skill level a pupil is already working at and the other assessment sheet can be used as a **post-test** to monitor and report on a pupil's progress.

With any assessment activity, it is important that the purpose of the assessment is clearly stated to the pupils and that pupils receive feedback. Constructive feedback encourages pupils and helps to increase their confidence.

There are two important aspects to learning the numeracy facts - **accuracy** and **speed**. With initial assessment tasks, such as pre-tests, pupils should be given adequate time to complete the assessment task. In this way you will be testing what they actually know, rather than limiting their results due to lack of time. As pupils' confidence and knowledge of the numeracy facts increases, a time limit can be placed on an assessment task. The objective is for pupils to answer all questions correctly in the shortest possible time.

*Example:* A pupil takes 5 minutes to answer all questions but makes 5 mistakes. The next time the pupil attempts the assessment, their aim might be to complete the task within 5 minutes, with 100% accuracy. Once this is achieved, their aim might be to complete the same task within 4 minutes with 100% accuracy. Pupils can determine their own goals.

## Record and Reporting Sheets

### (1) Teacher Record Sheet

A **Teacher Record Sheet** is provided for teachers to record time taken to complete an assessment task by a pupil, as well as their results after it has been marked.

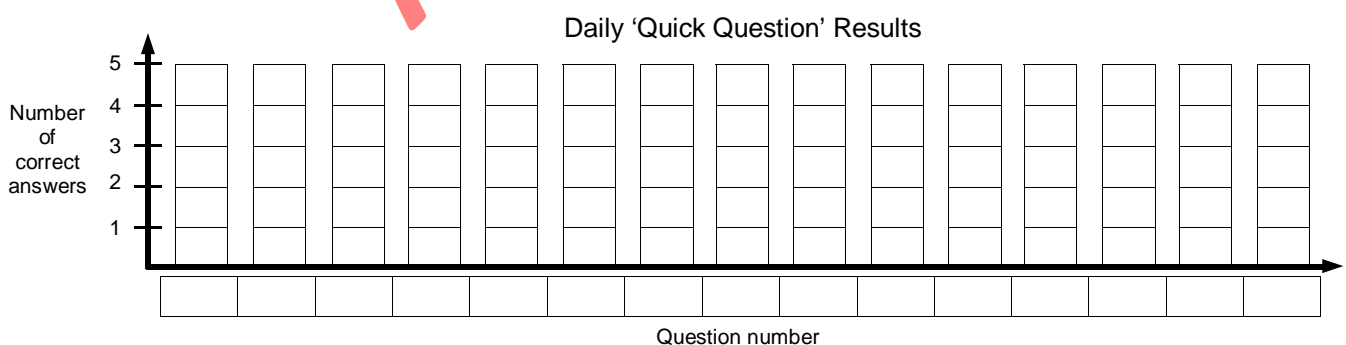
*Example:* The time taken to complete an assessment task can be noted by the teacher, as the pupil stops work and folds their arms. The results of the assessment are recorded once marked.

The degree of accuracy and the time allowed for an assessment task is to be determined by the classroom teacher, as appropriate for their class. However, there should be consistency between year groups within your school.

### (2) Pupil Record Sheet

A **Pupil Record Sheet** is provided for pupils to graph their daily progress to ensure feedback is immediate. The graph takes the form of a column graph, where pupils colour in columns to represent the number of correct answers. This transferring of information is also an important skill.

*Example:* This **Pupil Record Sheet** is from Book 1.



### (3) Progress Report Sheet

The **Progress Report Sheet** is designed to provide feedback to pupils and to parents / caregivers as to the level of accuracy a pupil has in recalling a particular group of numeracy facts or number skills.

On this sheet, how well a pupil recalls the basic numeracy facts / skills can be recorded using one of three descriptors as indicated in this table below.

*Example:* A 'Number Sums less than 5' assessment task is out of 20

Descriptors	Degree of Accuracy Achieved	Example:
<b>S</b> = Shows Strength	100% accuracy	20 out of 20
<b>A</b> = Achieved	80% - 99% accuracy	16 to 19 out of 20
<b>D</b> = Developing	less than 80% accuracy	less than 16 out of 20
<b>N</b> = Not yet assessed	—	—

The '**Complete Guide to Numeracy**' is a mastery programme. The **degree of accuracy** required may seem high, but if ALL pupils know what standard is expected, they have something to aim for. Remember to essentially allow enough time for pupils to complete each assessment task, so you are assessing what they know, before increasing the challenge by decreasing the amount of time allowed for the assessment task.

The objective is for pupils to be able to **recall the basic numeracy facts** with **accuracy** and then later on with **accuracy** and **speed**. Pupils should be given an opportunity to redo any assessment to improve their score and as part of a maintenance programme, several times if necessary.

### (4) Merit Award & Certificate of Achievement

Pupils need to be encouraged and need to receive positive feedback as progress is being made. These two awards can be used for this purpose.

#### A final note

The success of this mastery programme relies on routines being established and consistency between year groups. Pupils must be well informed as to the expectations and standard of mastery required by them. With **regular maintenance** and **positive feedback**, pupils will have a greater chance of mastering the numeracy facts, therefore providing them with confidence and a good foundation for future success in mathematics.

## Mathematics in the New Zealand Curriculum

The following **Mathematics in the New Zealand Curriculum Objectives** are explored in this resource.

### Number Level 2

- ♦ make sensible estimates and check the reasonableness of answers
- ♦ recall the basic addition and subtraction facts
- ♦ mentally perform calculations involving addition and subtraction
- ♦ demonstrate the ability to use multiplication facts

### Algebra Level 3

- ♦ solve problems of the type  $\square + 15 = 39$

### Statistics Level 2

- ♦ collect and display category data and whole number data in pictogram, tally charts and bar graphs, as appropriate.

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## Assessment Activities

<b>A1a / A1b</b>	Adding 1 & 2 digit numbers without carrying
<b>A2a / A2b</b>	Subtracting 1 & 2 digit numbers without renaming
<b>A3a / A3b</b>	Adding 1 & 2 digit numbers involving carrying
<b>A4a / A4b</b>	Revising 2x & 5x multiplication facts
<b>A5a / A5b</b>	Revising 2x & 5x division facts
<b>A6a / A6b</b>	10x multiplication facts
<b>A7a / A7b</b>	3x multiplication facts
<b>A8a / A8b</b>	4x multiplication facts
<b>A9a / A9b</b>	Revising 3x, 4x & 10x multiplication facts
<b>A10 / A10b</b>	3x, 4x & 10x division facts

**Note:**

There are **two parallel versions** of each assessment, coded accordingly.



**A1a****Adding 1 & 2 digit numbers without carrying**

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$$\begin{array}{r} 20 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 31 \\ \hline \end{array}$$

Marking schedule (tick one)

Shows strength (all correct) Achieved (32 to 39 correct) Developing (less than 32 correct)

A1b

## Adding 1 &amp; 2 digit numbers without carrying

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$$\begin{array}{r} 8 \\ + 20 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 63 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 34 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 34 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 24 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 25 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 45 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 40 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 29 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 52 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 40 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 42 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 60 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 13 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 51 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 53 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 21 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 36 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 48 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 21 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 70 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 24 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 40 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 86 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 31 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 25 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 38 \\ \hline \\ \hline \end{array}$$

Marking schedule (tick one)

Shows strength (all correct) Achieved (32 to 39 correct) Developing (less than 32 correct)

**A2a****Subtracting 1 & 2 digit numbers without renaming**

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$$\begin{array}{r} 16 \\ - 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ - 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ - 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 12 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 32 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 47 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 14 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 24 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 12 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 41 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 53 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 31 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 41 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 37 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 55 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 61 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 19 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 27 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 38 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 24 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 32 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 53 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 82 \\ \hline \\ \hline \end{array}$$

Marking schedule (tick one)

Shows strength (all correct) Achieved (32 to 39 correct) Developing (less than 32 correct)

**A2b****Subtracting 1 & 2 digit numbers without renaming**

Bk3

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$$\begin{array}{r} 16 \\ - 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ - 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ - 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 12 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 12 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 37 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 38 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 32 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 41 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 55 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 24 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 47 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 53 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 61 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 32 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 14 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 31 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 19 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 53 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 24 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 41 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 27 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 82 \\ \hline \\ \hline \end{array}$$

Marking schedule (tick one)

Shows strength (all correct) Achieved (32 to 39 correct) Developing (less than 32 correct)



## A3a

## Adding 1 &amp; 2 digit numbers involving carrying

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$$\begin{array}{r} 22 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 64 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 83 \\ \hline \end{array}$$

Marking schedule (tick one)

Shows strength (all correct) Achieved (32 to 39 correct) Developing (less than 32 correct)

A3b

## Adding 1 &amp; 2 digit numbers involving carrying

Name: \_\_\_\_\_ Room: \_\_\_\_\_

Score: 

$$\begin{array}{r} 29 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 95 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 13 \\ \hline \end{array}$$

Marking schedule (tick one)

Shows strength (all correct) Achieved (32 to 39 correct) Developing (less than 32 correct)

## A4a

## Revising 2x &amp; 5x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$2 \times 1 = \underline{\hspace{2cm}}$

$5 \times 5 = \underline{\hspace{2cm}}$

$2 \times 7 = \underline{\hspace{2cm}}$

$10 \times 5 = \underline{\hspace{2cm}}$

$2 \times 5 = \underline{\hspace{2cm}}$

$2 \times 5 = \underline{\hspace{2cm}}$

$2 \times 10 = \underline{\hspace{2cm}}$

$6 \times 5 = \underline{\hspace{2cm}}$

$2 \times 2 = \underline{\hspace{2cm}}$

$8 \times 5 = \underline{\hspace{2cm}}$

$2 \times 6 = \underline{\hspace{2cm}}$

$3 \times 5 = \underline{\hspace{2cm}}$

$2 \times 8 = \underline{\hspace{2cm}}$

$9 \times 5 = \underline{\hspace{2cm}}$

$2 \times 3 = \underline{\hspace{2cm}}$

$4 \times 5 = \underline{\hspace{2cm}}$

$2 \times 9 = \underline{\hspace{2cm}}$

$1 \times 5 = \underline{\hspace{2cm}}$

$2 \times 4 = \underline{\hspace{2cm}}$

$7 \times 5 = \underline{\hspace{2cm}}$

$5 \times 6 = \underline{\hspace{2cm}}$

$8 \times 2 = \underline{\hspace{2cm}}$

$5 \times 8 = \underline{\hspace{2cm}}$

$3 \times 2 = \underline{\hspace{2cm}}$

$5 \times 3 = \underline{\hspace{2cm}}$

$9 \times 2 = \underline{\hspace{2cm}}$

$5 \times 9 = \underline{\hspace{2cm}}$

$4 \times 2 = \underline{\hspace{2cm}}$

$5 \times 4 = \underline{\hspace{2cm}}$

$1 \times 2 = \underline{\hspace{2cm}}$

$5 \times 1 = \underline{\hspace{2cm}}$

$7 \times 2 = \underline{\hspace{2cm}}$

$5 \times 7 = \underline{\hspace{2cm}}$

$5 \times 2 = \underline{\hspace{2cm}}$

$5 \times 5 = \underline{\hspace{2cm}}$

$10 \times 2 = \underline{\hspace{2cm}}$

$5 \times 10 = \underline{\hspace{2cm}}$

$2 \times 2 = \underline{\hspace{2cm}}$

$5 \times 2 = \underline{\hspace{2cm}}$

$6 \times 2 = \underline{\hspace{2cm}}$

Marking schedule (tick one)

Shows strength (all correct) Achieved (32 to 39 correct) Developing (less than 32 correct) 

## A4a

## Revising 2x &amp; 5x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$2 \times 1 = \underline{\hspace{2cm}}$

$5 \times 5 = \underline{\hspace{2cm}}$

$2 \times 7 = \underline{\hspace{2cm}}$

$10 \times 5 = \underline{\hspace{2cm}}$

$2 \times 5 = \underline{\hspace{2cm}}$

$2 \times 5 = \underline{\hspace{2cm}}$

$2 \times 10 = \underline{\hspace{2cm}}$

$6 \times 5 = \underline{\hspace{2cm}}$

$2 \times 2 = \underline{\hspace{2cm}}$

$8 \times 5 = \underline{\hspace{2cm}}$

$2 \times 6 = \underline{\hspace{2cm}}$

$3 \times 5 = \underline{\hspace{2cm}}$

$2 \times 8 = \underline{\hspace{2cm}}$

$9 \times 5 = \underline{\hspace{2cm}}$

$2 \times 3 = \underline{\hspace{2cm}}$

$4 \times 5 = \underline{\hspace{2cm}}$

$2 \times 9 = \underline{\hspace{2cm}}$

$1 \times 5 = \underline{\hspace{2cm}}$

$2 \times 4 = \underline{\hspace{2cm}}$

$7 \times 5 = \underline{\hspace{2cm}}$

$5 \times 6 = \underline{\hspace{2cm}}$

$8 \times 2 = \underline{\hspace{2cm}}$

$5 \times 8 = \underline{\hspace{2cm}}$

$3 \times 2 = \underline{\hspace{2cm}}$

$5 \times 3 = \underline{\hspace{2cm}}$

$9 \times 2 = \underline{\hspace{2cm}}$

$5 \times 9 = \underline{\hspace{2cm}}$

$4 \times 2 = \underline{\hspace{2cm}}$

$5 \times 4 = \underline{\hspace{2cm}}$

$1 \times 2 = \underline{\hspace{2cm}}$

$5 \times 1 = \underline{\hspace{2cm}}$

$7 \times 2 = \underline{\hspace{2cm}}$

$5 \times 7 = \underline{\hspace{2cm}}$

$5 \times 2 = \underline{\hspace{2cm}}$

$5 \times 5 = \underline{\hspace{2cm}}$

$10 \times 2 = \underline{\hspace{2cm}}$

$5 \times 10 = \underline{\hspace{2cm}}$

$2 \times 2 = \underline{\hspace{2cm}}$

$5 \times 2 = \underline{\hspace{2cm}}$

$6 \times 2 = \underline{\hspace{2cm}}$

Marking schedule (tick one)

Shows strength (all correct) Achieved (32 to 39 correct) Developing (less than 32 correct)

A4b

## Revising 2x &amp; 5x multiplication facts

Name: \_\_\_\_\_ Room: \_\_\_\_\_ Score: 

3 × 2 = _____	2 × 4 = _____	1 × 2 = _____
5 × 4 = _____	4 × 5 = _____	5 × 5 = _____
9 × 2 = _____	2 × 1 = _____	7 × 2 = _____
5 × 1 = _____	1 × 5 = _____	5 × 10 = _____
4 × 2 = _____	2 × 7 = _____	5 × 2 = _____
5 × 7 = _____	7 × 5 = _____	5 × 2 = _____
6 × 5 = _____	2 × 5 = _____	10 × 2 = _____
2 × 8 = _____	5 × 5 = _____	5 × 6 = _____
8 × 5 = _____	2 × 10 = _____	2 × 2 = _____
2 × 3 = _____	10 × 5 = _____	5 × 8 = _____
3 × 5 = _____	2 × 2 = _____	6 × 2 = _____
2 × 9 = _____	9 × 5 = _____	5 × 3 = _____
9 × 5 = _____	2 × 6 = _____	8 × 2 = _____
5 × 2 = _____		

Marking schedule (tick one)

Shows strength (all correct)  Achieved (32 to 39 correct)  Developing (less than 32 correct) 

A4b

## Revising 2x &amp; 5x multiplication facts

Name: \_\_\_\_\_ Room: \_\_\_\_\_ Score: 

3 × 2 = _____	2 × 4 = _____	1 × 2 = _____
5 × 4 = _____	4 × 5 = _____	5 × 5 = _____
9 × 2 = _____	2 × 1 = _____	7 × 2 = _____
5 × 1 = _____	1 × 5 = _____	5 × 10 = _____
4 × 2 = _____	2 × 7 = _____	5 × 2 = _____
5 × 7 = _____	7 × 5 = _____	5 × 2 = _____
6 × 5 = _____	2 × 5 = _____	10 × 2 = _____
2 × 8 = _____	5 × 5 = _____	5 × 6 = _____
8 × 5 = _____	2 × 10 = _____	2 × 2 = _____
2 × 3 = _____	10 × 5 = _____	5 × 8 = _____
3 × 5 = _____	2 × 2 = _____	6 × 2 = _____
2 × 9 = _____	9 × 5 = _____	5 × 3 = _____
9 × 5 = _____	2 × 6 = _____	8 × 2 = _____
5 × 2 = _____		

Marking schedule (tick one)

Shows strength (all correct)  Achieved (32 to 39 correct)  Developing (less than 32 correct)



## 2x &amp; 5x division facts

A5a

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$$\begin{array}{l} 2 \div 2 = \underline{\quad} \\ 25 \div 5 = \underline{\quad} \\ 14 \div 2 = \underline{\quad} \\ 50 \div 5 = \underline{\quad} \\ 10 \div 2 = \underline{\quad} \\ 10 \div 5 = \underline{\quad} \\ 20 \div 2 = \underline{\quad} \\ 30 \div 5 = \underline{\quad} \\ 4 \div 2 = \underline{\quad} \\ 40 \div 5 = \underline{\quad} \\ 12 \div 2 = \underline{\quad} \\ 15 \div 5 = \underline{\quad} \\ 16 \div 2 = \underline{\quad} \\ 45 \div 5 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 6 \div 2 = \underline{\quad} \\ 20 \div 5 = \underline{\quad} \\ 18 \div 2 = \underline{\quad} \\ 5 \div 5 = \underline{\quad} \\ 8 \div 2 = \underline{\quad} \\ 35 \div 5 = \underline{\quad} \\ 30 \div 5 = \underline{\quad} \\ 16 \div 2 = \underline{\quad} \\ 40 \div 5 = \underline{\quad} \\ 6 \div 2 = \underline{\quad} \\ 15 \div 5 = \underline{\quad} \\ 18 \div 2 = \underline{\quad} \\ 45 \div 5 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 8 \div 2 = \underline{\quad} \\ 20 \div 5 = \underline{\quad} \\ 2 \div 2 = \underline{\quad} \\ 5 \div 5 = \underline{\quad} \\ 14 \div 2 = \underline{\quad} \\ 35 \div 5 = \underline{\quad} \\ 10 \div 2 = \underline{\quad} \\ 25 \div 5 = \underline{\quad} \\ 20 \div 2 = \underline{\quad} \\ 50 \div 5 = \underline{\quad} \\ 4 \div 2 = \underline{\quad} \\ 10 \div 5 = \underline{\quad} \\ 12 \div 2 = \underline{\quad} \end{array}$$

Marking schedule (tick one)

Shows strength (all correct) Achieved (32 to 39 correct) Developing (less than 32 correct) 

## 2x &amp; 5x division facts

A5a

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$$\begin{array}{l} 2 \div 2 = \underline{\quad} \\ 25 \div 5 = \underline{\quad} \\ 14 \div 2 = \underline{\quad} \\ 50 \div 5 = \underline{\quad} \\ 10 \div 2 = \underline{\quad} \\ 10 \div 5 = \underline{\quad} \\ 20 \div 2 = \underline{\quad} \\ 30 \div 5 = \underline{\quad} \\ 4 \div 2 = \underline{\quad} \\ 40 \div 5 = \underline{\quad} \\ 12 \div 2 = \underline{\quad} \\ 15 \div 5 = \underline{\quad} \\ 16 \div 2 = \underline{\quad} \\ 45 \div 5 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 6 \div 2 = \underline{\quad} \\ 20 \div 5 = \underline{\quad} \\ 18 \div 2 = \underline{\quad} \\ 5 \div 5 = \underline{\quad} \\ 8 \div 2 = \underline{\quad} \\ 35 \div 5 = \underline{\quad} \\ 30 \div 5 = \underline{\quad} \\ 16 \div 2 = \underline{\quad} \\ 40 \div 5 = \underline{\quad} \\ 6 \div 2 = \underline{\quad} \\ 15 \div 5 = \underline{\quad} \\ 18 \div 2 = \underline{\quad} \\ 45 \div 5 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 8 \div 2 = \underline{\quad} \\ 20 \div 5 = \underline{\quad} \\ 2 \div 2 = \underline{\quad} \\ 5 \div 5 = \underline{\quad} \\ 14 \div 2 = \underline{\quad} \\ 35 \div 5 = \underline{\quad} \\ 10 \div 2 = \underline{\quad} \\ 25 \div 5 = \underline{\quad} \\ 20 \div 2 = \underline{\quad} \\ 50 \div 5 = \underline{\quad} \\ 4 \div 2 = \underline{\quad} \\ 10 \div 5 = \underline{\quad} \\ 12 \div 2 = \underline{\quad} \end{array}$$

Marking schedule (tick one)

Shows strength (all correct) Achieved (32 to 39 correct) Developing (less than 32 correct)

## A5b

## 2x &amp; 5x division facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$6 \div 2 = \underline{\quad}$

$8 \div 2 = \underline{\quad}$

$2 \div 2 = \underline{\quad}$

$20 \div 5 = \underline{\quad}$

$20 \div 5 = \underline{\quad}$

$25 \div 5 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$

$2 \div 2 = \underline{\quad}$

$14 \div 2 = \underline{\quad}$

$5 \div 5 = \underline{\quad}$

$5 \div 5 = \underline{\quad}$

$50 \div 5 = \underline{\quad}$

$8 \div 2 = \underline{\quad}$

$6 \div 2 = \underline{\quad}$

$10 \div 2 = \underline{\quad}$

$35 \div 5 = \underline{\quad}$

$35 \div 5 = \underline{\quad}$

$10 \div 5 = \underline{\quad}$

$30 \div 5 = \underline{\quad}$

$10 \div 2 = \underline{\quad}$

$20 \div 2 = \underline{\quad}$

$16 \div 2 = \underline{\quad}$

$25 \div 5 = \underline{\quad}$

$30 \div 5 = \underline{\quad}$

$40 \div 5 = \underline{\quad}$

$20 \div 2 = \underline{\quad}$

$4 \div 2 = \underline{\quad}$

$14 \div 2 = \underline{\quad}$

$50 \div 5 = \underline{\quad}$

$40 \div 5 = \underline{\quad}$

$15 \div 5 = \underline{\quad}$

$4 \div 2 = \underline{\quad}$

$12 \div 2 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$

$45 \div 5 = \underline{\quad}$

$15 \div 5 = \underline{\quad}$

$45 \div 5 = \underline{\quad}$

$12 \div 2 = \underline{\quad}$

$16 \div 2 = \underline{\quad}$

$10 \div 2 = \underline{\quad}$

Marking schedule (tick one)

Shows strength (all correct) Achieved (32 to 39 correct) Developing (less than 32 correct) 

## A5b

## 2x &amp; 5x division facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$6 \div 2 = \underline{\quad}$

$8 \div 2 = \underline{\quad}$

$2 \div 2 = \underline{\quad}$

$20 \div 5 = \underline{\quad}$

$20 \div 5 = \underline{\quad}$

$25 \div 5 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$

$2 \div 2 = \underline{\quad}$

$14 \div 2 = \underline{\quad}$

$5 \div 5 = \underline{\quad}$

$5 \div 5 = \underline{\quad}$

$50 \div 5 = \underline{\quad}$

$8 \div 2 = \underline{\quad}$

$6 \div 2 = \underline{\quad}$

$10 \div 2 = \underline{\quad}$

$35 \div 5 = \underline{\quad}$

$35 \div 5 = \underline{\quad}$

$10 \div 5 = \underline{\quad}$

$30 \div 5 = \underline{\quad}$

$10 \div 2 = \underline{\quad}$

$20 \div 2 = \underline{\quad}$

$16 \div 2 = \underline{\quad}$

$25 \div 5 = \underline{\quad}$

$30 \div 5 = \underline{\quad}$

$40 \div 5 = \underline{\quad}$

$20 \div 2 = \underline{\quad}$

$4 \div 2 = \underline{\quad}$

$14 \div 2 = \underline{\quad}$

$50 \div 5 = \underline{\quad}$

$40 \div 5 = \underline{\quad}$

$15 \div 5 = \underline{\quad}$

$4 \div 2 = \underline{\quad}$

$12 \div 2 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$

$45 \div 5 = \underline{\quad}$

$15 \div 5 = \underline{\quad}$

$45 \div 5 = \underline{\quad}$

$12 \div 2 = \underline{\quad}$

$16 \div 2 = \underline{\quad}$

$10 \div 2 = \underline{\quad}$

Marking schedule (tick one)

Shows strength (all correct) Achieved (32 to 39 correct) Developing (less than 32 correct)

## A6a

## 10x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

4 × 10 = _____	10 × 7 = _____	10 × 10 = _____
10 × 10 = _____	2 × 10 = _____	10 × 2 = _____
9 × 10 = _____	10 × 8 = _____	5 × 10 = _____
10 × 5 = _____	3 × 10 = _____	10 × 6 = _____
1 × 10 = _____	10 × 9 = _____	8 × 10 = _____
10 × 3 = _____	7 × 10 = _____	10 × 1 = _____
6 × 10 = _____	10 × 4 = _____	

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct) 

## A6a

## 10x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

4 × 10 = _____	10 × 7 = _____	10 × 10 = _____
10 × 10 = _____	2 × 10 = _____	10 × 2 = _____
9 × 10 = _____	10 × 8 = _____	5 × 10 = _____
10 × 5 = _____	3 × 10 = _____	10 × 6 = _____
1 × 10 = _____	10 × 9 = _____	8 × 10 = _____
10 × 3 = _____	7 × 10 = _____	10 × 1 = _____
6 × 10 = _____	10 × 4 = _____	

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct) 

## A6a

## 10x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

4 × 10 = _____	10 × 7 = _____	10 × 10 = _____
10 × 10 = _____	2 × 10 = _____	10 × 2 = _____
9 × 10 = _____	10 × 8 = _____	5 × 10 = _____
10 × 5 = _____	3 × 10 = _____	10 × 6 = _____
1 × 10 = _____	10 × 9 = _____	8 × 10 = _____
10 × 3 = _____	7 × 10 = _____	10 × 1 = _____
6 × 10 = _____	10 × 4 = _____	

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct)

## A6b

## 10x multiplication facts

Name: \_\_\_\_\_ Room: \_\_\_\_\_ Score: 

10 × 8 = _____	1 × 10 = _____	10 × 10 = _____
2 × 10 = _____	10 × 9 = _____	5 × 10 = _____
10 × 7 = _____	4 × 10 = _____	10 × 1 = _____
3 × 10 = _____	10 × 2 = _____	9 × 10 = _____
10 × 5 = _____	7 × 10 = _____	10 × 3 = _____
10 × 10 = _____	10 × 4 = _____	8 × 10 = _____
10 × 6 = _____	6 × 10 = _____	

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct) 

## A6b

## 10x multiplication facts

Name: \_\_\_\_\_ Room: \_\_\_\_\_ Score: 

10 × 8 = _____	1 × 10 = _____	10 × 10 = _____
2 × 10 = _____	10 × 9 = _____	5 × 10 = _____
10 × 7 = _____	4 × 10 = _____	10 × 1 = _____
3 × 10 = _____	10 × 2 = _____	9 × 10 = _____
10 × 5 = _____	7 × 10 = _____	10 × 3 = _____
10 × 10 = _____	10 × 4 = _____	8 × 10 = _____
10 × 6 = _____	6 × 10 = _____	

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct) 

## A6b

## 10x multiplication facts

Name: \_\_\_\_\_ Room: \_\_\_\_\_ Score: 

10 × 8 = _____	1 × 10 = _____	10 × 10 = _____
2 × 10 = _____	10 × 9 = _____	5 × 10 = _____
10 × 7 = _____	4 × 10 = _____	10 × 1 = _____
3 × 10 = _____	10 × 2 = _____	9 × 10 = _____
10 × 5 = _____	7 × 10 = _____	10 × 3 = _____
10 × 10 = _____	10 × 4 = _____	8 × 10 = _____
10 × 6 = _____	6 × 10 = _____	

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct)

## A7a

## 3x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$$\begin{array}{l} 3 \times 3 = \underline{\quad} \\ 8 \times 3 = \underline{\quad} \\ 3 \times 5 = \underline{\quad} \\ 10 \times 3 = \underline{\quad} \\ 3 \times 1 = \underline{\quad} \\ 4 \times 3 = \underline{\quad} \\ 3 \times 9 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 6 \times 3 = \underline{\quad} \\ 3 \times 2 = \underline{\quad} \\ 7 \times 3 = \underline{\quad} \\ 3 \times 10 = \underline{\quad} \\ 1 \times 3 = \underline{\quad} \\ 3 \times 4 = \underline{\quad} \\ 9 \times 3 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 3 \times 6 = \underline{\quad} \\ 2 \times 3 = \underline{\quad} \\ 3 \times 7 = \underline{\quad} \\ 3 \times 3 = \underline{\quad} \\ 3 \times 8 = \underline{\quad} \\ 5 \times 3 = \underline{\quad} \end{array}$$

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct) 

## A7a

## 3x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$$\begin{array}{l} 3 \times 3 = \underline{\quad} \\ 8 \times 3 = \underline{\quad} \\ 3 \times 5 = \underline{\quad} \\ 10 \times 3 = \underline{\quad} \\ 3 \times 1 = \underline{\quad} \\ 4 \times 3 = \underline{\quad} \\ 3 \times 9 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 6 \times 3 = \underline{\quad} \\ 3 \times 2 = \underline{\quad} \\ 7 \times 3 = \underline{\quad} \\ 3 \times 10 = \underline{\quad} \\ 1 \times 3 = \underline{\quad} \\ 3 \times 4 = \underline{\quad} \\ 9 \times 3 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 3 \times 6 = \underline{\quad} \\ 2 \times 3 = \underline{\quad} \\ 3 \times 7 = \underline{\quad} \\ 3 \times 3 = \underline{\quad} \\ 3 \times 8 = \underline{\quad} \\ 5 \times 3 = \underline{\quad} \end{array}$$

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct) 

## A7a

## 3x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$$\begin{array}{l} 3 \times 3 = \underline{\quad} \\ 8 \times 3 = \underline{\quad} \\ 3 \times 5 = \underline{\quad} \\ 10 \times 3 = \underline{\quad} \\ 3 \times 1 = \underline{\quad} \\ 4 \times 3 = \underline{\quad} \\ 3 \times 9 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 6 \times 3 = \underline{\quad} \\ 3 \times 2 = \underline{\quad} \\ 7 \times 3 = \underline{\quad} \\ 3 \times 10 = \underline{\quad} \\ 1 \times 3 = \underline{\quad} \\ 3 \times 4 = \underline{\quad} \\ 9 \times 3 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 3 \times 6 = \underline{\quad} \\ 2 \times 3 = \underline{\quad} \\ 3 \times 7 = \underline{\quad} \\ 3 \times 3 = \underline{\quad} \\ 3 \times 8 = \underline{\quad} \\ 5 \times 3 = \underline{\quad} \end{array}$$

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct)

A7b

## 3x multiplication facts

Name: \_\_\_\_\_ Room: \_\_\_\_\_ Score: 

6 × 3 = _____	3 × 4 = _____	10 × 3 = _____
3 × 10 = _____	9 × 3 = _____	3 × 7 = _____
5 × 3 = _____	3 × 1 = _____	4 × 3 = _____
3 × 3 = _____	2 × 3 = _____	3 × 9 = _____
7 × 3 = _____	3 × 5 = _____	1 × 3 = _____
3 × 2 = _____	3 × 3 = _____	3 × 6 = _____
8 × 3 = _____	3 × 8 = _____	

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct) 

A7b

## 3x multiplication facts

Name: \_\_\_\_\_ Room: \_\_\_\_\_ Score: 

6 × 3 = _____	3 × 4 = _____	10 × 3 = _____
3 × 10 = _____	9 × 3 = _____	3 × 7 = _____
5 × 3 = _____	3 × 1 = _____	4 × 3 = _____
3 × 3 = _____	2 × 3 = _____	3 × 9 = _____
7 × 3 = _____	3 × 5 = _____	1 × 3 = _____
3 × 2 = _____	3 × 3 = _____	3 × 6 = _____
8 × 3 = _____	3 × 8 = _____	

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct) 

A7b

## 3x multiplication facts

Name: \_\_\_\_\_ Room: \_\_\_\_\_ Score: 

6 × 3 = _____	3 × 4 = _____	10 × 3 = _____
3 × 10 = _____	9 × 3 = _____	3 × 7 = _____
5 × 3 = _____	3 × 1 = _____	4 × 3 = _____
3 × 3 = _____	2 × 3 = _____	3 × 9 = _____
7 × 3 = _____	3 × 5 = _____	1 × 3 = _____
3 × 2 = _____	3 × 3 = _____	3 × 6 = _____
8 × 3 = _____	3 × 8 = _____	

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct)

## A8a

## 4x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$4 \times 9 = \underline{\hspace{2cm}}$

$6 \times 4 = \underline{\hspace{2cm}}$

$4 \times 6 = \underline{\hspace{2cm}}$

$2 \times 4 = \underline{\hspace{2cm}}$

$4 \times 4 = \underline{\hspace{2cm}}$

$4 \times 4 = \underline{\hspace{2cm}}$

$4 \times 5 = \underline{\hspace{2cm}}$

$8 \times 4 = \underline{\hspace{2cm}}$

$4 \times 8 = \underline{\hspace{2cm}}$

$1 \times 4 = \underline{\hspace{2cm}}$

$4 \times 1 = \underline{\hspace{2cm}}$

$3 \times 4 = \underline{\hspace{2cm}}$

$4 \times 7 = \underline{\hspace{2cm}}$

$7 \times 4 = \underline{\hspace{2cm}}$

$4 \times 10 = \underline{\hspace{2cm}}$

$10 \times 4 = \underline{\hspace{2cm}}$

$4 \times 2 = \underline{\hspace{2cm}}$

$5 \times 4 = \underline{\hspace{2cm}}$

$4 \times 3 = \underline{\hspace{2cm}}$

$9 \times 4 = \underline{\hspace{2cm}}$

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct) 

## A8a

## 4x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$4 \times 9 = \underline{\hspace{2cm}}$

$6 \times 4 = \underline{\hspace{2cm}}$

$4 \times 6 = \underline{\hspace{2cm}}$

$2 \times 4 = \underline{\hspace{2cm}}$

$4 \times 4 = \underline{\hspace{2cm}}$

$4 \times 4 = \underline{\hspace{2cm}}$

$4 \times 5 = \underline{\hspace{2cm}}$

$8 \times 4 = \underline{\hspace{2cm}}$

$4 \times 8 = \underline{\hspace{2cm}}$

$1 \times 4 = \underline{\hspace{2cm}}$

$4 \times 1 = \underline{\hspace{2cm}}$

$3 \times 4 = \underline{\hspace{2cm}}$

$4 \times 7 = \underline{\hspace{2cm}}$

$7 \times 4 = \underline{\hspace{2cm}}$

$4 \times 10 = \underline{\hspace{2cm}}$

$10 \times 4 = \underline{\hspace{2cm}}$

$4 \times 2 = \underline{\hspace{2cm}}$

$5 \times 4 = \underline{\hspace{2cm}}$

$4 \times 3 = \underline{\hspace{2cm}}$

$9 \times 4 = \underline{\hspace{2cm}}$

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct) 

## A8a

## 4x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

$4 \times 9 = \underline{\hspace{2cm}}$

$6 \times 4 = \underline{\hspace{2cm}}$

$4 \times 6 = \underline{\hspace{2cm}}$

$2 \times 4 = \underline{\hspace{2cm}}$

$4 \times 4 = \underline{\hspace{2cm}}$

$4 \times 4 = \underline{\hspace{2cm}}$

$4 \times 5 = \underline{\hspace{2cm}}$

$8 \times 4 = \underline{\hspace{2cm}}$

$4 \times 8 = \underline{\hspace{2cm}}$

$1 \times 4 = \underline{\hspace{2cm}}$

$4 \times 1 = \underline{\hspace{2cm}}$

$3 \times 4 = \underline{\hspace{2cm}}$

$4 \times 7 = \underline{\hspace{2cm}}$

$7 \times 4 = \underline{\hspace{2cm}}$

$4 \times 10 = \underline{\hspace{2cm}}$

$10 \times 4 = \underline{\hspace{2cm}}$

$4 \times 2 = \underline{\hspace{2cm}}$

$5 \times 4 = \underline{\hspace{2cm}}$

$4 \times 3 = \underline{\hspace{2cm}}$

$9 \times 4 = \underline{\hspace{2cm}}$

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct)

A8b

## 4x multiplication facts

Name: \_\_\_\_\_ Room: \_\_\_\_\_ Score: 

3 × 4 = _____	4 × 6 = _____	8 × 4 = _____
4 × 8 = _____	2 × 4 = _____	4 × 9 = _____
5 × 4 = _____	4 × 7 = _____	6 × 4 = _____
4 × 10 = _____	4 × 4 = _____	4 × 2 = _____
1 × 4 = _____	4 × 5 = _____	7 × 4 = _____
4 × 4 = _____	10 × 4 = _____	4 × 1 = _____
9 × 4 = _____	4 × 3 = _____	

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct) 

A8b

## 4x multiplication facts

Name: \_\_\_\_\_ Room: \_\_\_\_\_ Score: 

3 × 4 = _____	4 × 6 = _____	8 × 4 = _____
4 × 8 = _____	2 × 4 = _____	4 × 9 = _____
5 × 4 = _____	4 × 7 = _____	6 × 4 = _____
4 × 10 = _____	4 × 4 = _____	4 × 2 = _____
1 × 4 = _____	4 × 5 = _____	7 × 4 = _____
4 × 4 = _____	10 × 4 = _____	4 × 1 = _____
9 × 4 = _____	4 × 3 = _____	

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct) 

A8b

## 4x multiplication facts

Name: \_\_\_\_\_ Room: \_\_\_\_\_ Score: 

3 × 4 = _____	4 × 6 = _____	8 × 4 = _____
4 × 8 = _____	2 × 4 = _____	4 × 9 = _____
5 × 4 = _____	4 × 7 = _____	6 × 4 = _____
4 × 10 = _____	4 × 4 = _____	4 × 2 = _____
1 × 4 = _____	4 × 5 = _____	7 × 4 = _____
4 × 4 = _____	10 × 4 = _____	4 × 1 = _____
9 × 4 = _____	4 × 3 = _____	

Marking schedule (tick one)

Shows strength (all correct) Achieved (16 to 19 correct) Developing (less than 16 correct)



A9a

## Revising 3x, 4x &amp; 10x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

3 × 3 = _____	4 × 3 = _____	4 × 3 = _____	5 × 3 = _____
4 × 8 = _____	4 × 9 = _____	4 × 9 = _____	4 × 3 = _____
5 × 10 = _____	6 × 10 = _____	5 × 10 = _____	7 × 10 = _____
3 × 10 = _____	3 × 2 = _____	3 × 1 = _____	3 × 2 = _____
1 × 4 = _____	7 × 4 = _____	7 × 4 = _____	8 × 4 = _____
10 × 4 = _____	10 × 3 = _____	10 × 10 = _____	10 × 4 = _____
9 × 3 = _____	8 × 3 = _____	3 × 3 = _____	9 × 3 = _____
4 × 6 = _____	4 × 5 = _____	4 × 6 = _____	4 × 1 = _____
2 × 10 = _____	10 × 10 = _____	4 × 10 = _____	6 × 10 = _____
3 × 7 = _____	3 × 1 = _____	3 × 8 = _____	3 × 10 = _____
3 × 4 = _____	4 × 4 = _____	4 × 4 = _____	5 × 4 = _____
10 × 8 = _____	10 × 9 = _____	10 × 9 = _____	10 × 3 = _____
5 × 3 = _____	6 × 3 = _____	1 × 3 = _____	7 × 3 = _____
4 × 10 = _____	4 × 2 = _____	4 × 6 = _____	4 × 2 = _____
1 × 10 = _____	7 × 10 = _____	10 × 10 = _____	8 × 10 = _____

Marking schedule (tick one)

Shows strength (all correct) Achieved (48 to 59 correct) Developing (less than 48 correct) 

A9a

## Revising 3x, 4x &amp; 10x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

3 × 3 = _____	4 × 3 = _____	4 × 3 = _____	5 × 3 = _____
4 × 8 = _____	4 × 9 = _____	4 × 9 = _____	4 × 3 = _____
5 × 10 = _____	6 × 10 = _____	5 × 10 = _____	7 × 10 = _____
3 × 10 = _____	3 × 2 = _____	3 × 1 = _____	3 × 2 = _____
1 × 4 = _____	7 × 4 = _____	7 × 4 = _____	8 × 4 = _____
10 × 4 = _____	10 × 3 = _____	10 × 10 = _____	10 × 4 = _____
9 × 3 = _____	8 × 3 = _____	3 × 3 = _____	9 × 3 = _____
4 × 6 = _____	4 × 5 = _____	4 × 6 = _____	4 × 1 = _____
2 × 10 = _____	10 × 10 = _____	4 × 10 = _____	6 × 10 = _____
3 × 7 = _____	3 × 1 = _____	3 × 8 = _____	3 × 10 = _____
3 × 4 = _____	4 × 4 = _____	4 × 4 = _____	5 × 4 = _____
10 × 8 = _____	10 × 9 = _____	10 × 9 = _____	10 × 3 = _____
5 × 3 = _____	6 × 3 = _____	1 × 3 = _____	7 × 3 = _____
4 × 10 = _____	4 × 2 = _____	4 × 6 = _____	4 × 2 = _____
1 × 10 = _____	7 × 10 = _____	10 × 10 = _____	8 × 10 = _____

Marking schedule (tick one)

Shows strength (all correct) Achieved (48 to 59 correct) Developing (less than 48 correct)

## A9b

## Revising 3x, 4x &amp; 10x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

4 × 9 = _____	4 × 10 = _____	4 × 5 = _____	4 × 4 = _____
2 × 3 = _____	3 × 3 = _____	3 × 3 = _____	9 × 3 = _____
10 × 5 = _____	10 × 6 = _____	10 × 7 = _____	10 × 1 = _____
1 × 4 = _____	4 × 4 = _____	2 × 4 = _____	6 × 4 = _____
3 × 7 = _____	3 × 8 = _____	3 × 8 = _____	3 × 10 = _____
10 × 10 = _____	9 × 10 = _____	3 × 10 = _____	5 × 10 = _____
4 × 3 = _____	4 × 2 = _____	4 × 9 = _____	4 × 3 = _____
6 × 3 = _____	5 × 3 = _____	1 × 3 = _____	7 × 3 = _____
10 × 4 = _____	10 × 1 = _____	10 × 6 = _____	10 × 2 = _____
8 × 4 = _____	7 × 4 = _____	10 × 4 = _____	8 × 4 = _____
3 × 9 = _____	3 × 10 = _____	3 × 5 = _____	3 × 4 = _____
2 × 10 = _____	4 × 10 = _____	3 × 10 = _____	9 × 10 = _____
4 × 5 = _____	4 × 6 = _____	4 × 7 = _____	4 × 1 = _____
1 × 3 = _____	4 × 3 = _____	2 × 3 = _____	6 × 3 = _____
10 × 7 = _____	10 × 8 = _____	10 × 8 = _____	10 × 10 = _____

Marking schedule (tick one)

Shows strength (all correct) Achieved (48 to 59 correct) Developing (less than 48 correct) 

## A9b

## Revising 3x, 4x &amp; 10x multiplication facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

4 × 9 = _____	4 × 10 = _____	4 × 5 = _____	4 × 4 = _____
2 × 3 = _____	3 × 3 = _____	3 × 3 = _____	9 × 3 = _____
10 × 5 = _____	10 × 6 = _____	10 × 7 = _____	10 × 1 = _____
1 × 4 = _____	4 × 4 = _____	2 × 4 = _____	6 × 4 = _____
3 × 7 = _____	3 × 8 = _____	3 × 8 = _____	3 × 10 = _____
10 × 10 = _____	9 × 10 = _____	3 × 10 = _____	5 × 10 = _____
4 × 3 = _____	4 × 2 = _____	4 × 9 = _____	4 × 3 = _____
6 × 3 = _____	5 × 3 = _____	1 × 3 = _____	7 × 3 = _____
10 × 4 = _____	10 × 1 = _____	10 × 6 = _____	10 × 2 = _____
8 × 4 = _____	7 × 4 = _____	10 × 4 = _____	8 × 4 = _____
3 × 9 = _____	3 × 10 = _____	3 × 5 = _____	3 × 4 = _____
2 × 10 = _____	4 × 10 = _____	3 × 10 = _____	9 × 10 = _____
4 × 5 = _____	4 × 6 = _____	4 × 7 = _____	4 × 1 = _____
1 × 3 = _____	4 × 3 = _____	2 × 3 = _____	6 × 3 = _____
10 × 7 = _____	10 × 8 = _____	10 × 8 = _____	10 × 10 = _____

Marking schedule (tick one)

Shows strength (all correct) Achieved (48 to 59 correct) Developing (less than 48 correct)

## A10a

## 3x, 4x &amp; 10x division facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

27 ÷ 3 = _____	30 ÷ 3 = _____	16 ÷ 4 = _____	20 ÷ 4 = _____
8 ÷ 4 = _____	12 ÷ 4 = _____	90 ÷ 10 = _____	30 ÷ 10 = _____
50 ÷ 10 = _____	60 ÷ 10 = _____	3 ÷ 3 = _____	21 ÷ 3 = _____
3 ÷ 3 = _____	12 ÷ 3 = _____	24 ÷ 4 = _____	24 ÷ 4 = _____
28 ÷ 4 = _____	32 ÷ 4 = _____	100 ÷ 10 = _____	80 ÷ 10 = _____
100 ÷ 10 = _____	90 ÷ 10 = _____	15 ÷ 3 = _____	12 ÷ 3 = _____
9 ÷ 3 = _____	6 ÷ 3 = _____	12 ÷ 4 = _____	36 ÷ 4 = _____
24 ÷ 4 = _____	20 ÷ 4 = _____	70 ÷ 10 = _____	10 ÷ 10 = _____
40 ÷ 10 = _____	10 ÷ 10 = _____	6 ÷ 3 = _____	18 ÷ 3 = _____
24 ÷ 3 = _____	21 ÷ 3 = _____	32 ÷ 4 = _____	40 ÷ 4 = _____
36 ÷ 4 = _____	40 ÷ 4 = _____	40 ÷ 10 = _____	50 ÷ 10 = _____
20 ÷ 10 = _____	30 ÷ 10 = _____	27 ÷ 3 = _____	9 ÷ 3 = _____
15 ÷ 3 = _____	18 ÷ 3 = _____	4 ÷ 4 = _____	28 ÷ 4 = _____
4 ÷ 4 = _____	16 ÷ 4 = _____	60 ÷ 10 = _____	20 ÷ 10 = _____
70 ÷ 10 = _____	80 ÷ 10 = _____	30 ÷ 3 = _____	24 ÷ 3 = _____

Marking schedule (tick one)

Shows strength (all correct) Achieved (48 to 59 correct) Developing (less than 48 correct) 

## A10a

## 3x, 4x &amp; 10x division facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

27 ÷ 3 = _____	30 ÷ 3 = _____	16 ÷ 4 = _____	20 ÷ 4 = _____
8 ÷ 4 = _____	12 ÷ 4 = _____	90 ÷ 10 = _____	30 ÷ 10 = _____
50 ÷ 10 = _____	60 ÷ 10 = _____	3 ÷ 3 = _____	21 ÷ 3 = _____
3 ÷ 3 = _____	12 ÷ 3 = _____	24 ÷ 4 = _____	24 ÷ 4 = _____
28 ÷ 4 = _____	32 ÷ 4 = _____	100 ÷ 10 = _____	80 ÷ 10 = _____
100 ÷ 10 = _____	90 ÷ 10 = _____	15 ÷ 3 = _____	12 ÷ 3 = _____
9 ÷ 3 = _____	6 ÷ 3 = _____	12 ÷ 4 = _____	36 ÷ 4 = _____
24 ÷ 4 = _____	20 ÷ 4 = _____	70 ÷ 10 = _____	10 ÷ 10 = _____
40 ÷ 10 = _____	10 ÷ 10 = _____	6 ÷ 3 = _____	18 ÷ 3 = _____
24 ÷ 3 = _____	21 ÷ 3 = _____	32 ÷ 4 = _____	40 ÷ 4 = _____
36 ÷ 4 = _____	40 ÷ 4 = _____	40 ÷ 10 = _____	50 ÷ 10 = _____
20 ÷ 10 = _____	30 ÷ 10 = _____	27 ÷ 3 = _____	9 ÷ 3 = _____
15 ÷ 3 = _____	18 ÷ 3 = _____	4 ÷ 4 = _____	28 ÷ 4 = _____
4 ÷ 4 = _____	16 ÷ 4 = _____	60 ÷ 10 = _____	20 ÷ 10 = _____
70 ÷ 10 = _____	80 ÷ 10 = _____	30 ÷ 3 = _____	24 ÷ 3 = _____

Marking schedule (tick one)

Shows strength (all correct) Achieved (48 to 59 correct) Developing (less than 48 correct)

## A10b

## 3x, 4x &amp; 10x division facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

12 ÷ 4 = _____	16 ÷ 4 = _____	3 ÷ 3 = _____	21 ÷ 3 = _____
80 ÷ 10 = _____	90 ÷ 10 = _____	60 ÷ 10 = _____	20 ÷ 10 = _____
15 ÷ 3 = _____	18 ÷ 3 = _____	40 ÷ 4 = _____	32 ÷ 4 = _____
40 ÷ 4 = _____	8 ÷ 4 = _____	15 ÷ 3 = _____	12 ÷ 3 = _____
10 ÷ 10 = _____	70 ÷ 10 = _____	30 ÷ 10 = _____	90 ÷ 10 = _____
12 ÷ 3 = _____	9 ÷ 3 = _____	28 ÷ 4 = _____	4 ÷ 4 = _____
36 ÷ 4 = _____	32 ÷ 4 = _____	6 ÷ 3 = _____	18 ÷ 3 = _____
60 ÷ 10 = _____	50 ÷ 10 = _____	80 ÷ 10 = _____	100 ÷ 10 = _____
6 ÷ 3 = _____	30 ÷ 3 = _____	16 ÷ 4 = _____	20 ÷ 4 = _____
28 ÷ 4 = _____	4 ÷ 4 = _____	27 ÷ 3 = _____	9 ÷ 3 = _____
30 ÷ 10 = _____	40 ÷ 10 = _____	10 ÷ 10 = _____	70 ÷ 10 = _____
24 ÷ 3 = _____	27 ÷ 3 = _____	24 ÷ 4 = _____	8 ÷ 4 = _____
20 ÷ 4 = _____	24 ÷ 4 = _____	30 ÷ 3 = _____	24 ÷ 3 = _____
100 ÷ 10 = _____	20 ÷ 10 = _____	50 ÷ 10 = _____	40 ÷ 10 = _____
3 ÷ 3 = _____	21 ÷ 3 = _____	12 ÷ 4 = _____	36 ÷ 4 = _____

Marking schedule (tick one)

Shows strength (all correct) Achieved (48 to 59 correct) Developing (less than 48 correct) 

## A10b

## 3x, 4x &amp; 10x division facts

Name: \_\_\_\_\_

Room: \_\_\_\_\_

Score: 

12 ÷ 4 = _____	16 ÷ 4 = _____	3 ÷ 3 = _____	21 ÷ 3 = _____
80 ÷ 10 = _____	90 ÷ 10 = _____	60 ÷ 10 = _____	20 ÷ 10 = _____
15 ÷ 3 = _____	18 ÷ 3 = _____	40 ÷ 4 = _____	32 ÷ 4 = _____
40 ÷ 4 = _____	8 ÷ 4 = _____	15 ÷ 3 = _____	12 ÷ 3 = _____
10 ÷ 10 = _____	70 ÷ 10 = _____	30 ÷ 10 = _____	90 ÷ 10 = _____
12 ÷ 3 = _____	9 ÷ 3 = _____	28 ÷ 4 = _____	4 ÷ 4 = _____
36 ÷ 4 = _____	32 ÷ 4 = _____	6 ÷ 3 = _____	18 ÷ 3 = _____
60 ÷ 10 = _____	50 ÷ 10 = _____	80 ÷ 10 = _____	100 ÷ 10 = _____
6 ÷ 3 = _____	30 ÷ 3 = _____	16 ÷ 4 = _____	20 ÷ 4 = _____
28 ÷ 4 = _____	4 ÷ 4 = _____	27 ÷ 3 = _____	9 ÷ 3 = _____
30 ÷ 10 = _____	40 ÷ 10 = _____	10 ÷ 10 = _____	70 ÷ 10 = _____
24 ÷ 3 = _____	27 ÷ 3 = _____	24 ÷ 4 = _____	8 ÷ 4 = _____
20 ÷ 4 = _____	24 ÷ 4 = _____	30 ÷ 3 = _____	24 ÷ 3 = _____
100 ÷ 10 = _____	20 ÷ 10 = _____	50 ÷ 10 = _____	40 ÷ 10 = _____
3 ÷ 3 = _____	21 ÷ 3 = _____	12 ÷ 4 = _____	36 ÷ 4 = _____

Marking schedule (tick one)

Shows strength (all correct) Achieved (48 to 59 correct) Developing (less than 48 correct)

# Assessment Answers:

## A1a

28	35	39	65	48
35	16	47	26	38
19	39	38	24	46
29	66	35	27	49
69	73	63	97	96
38	73	44	82	52
82	29	86	84	55
64	76	58	79	69

## A1b

28	35	19	29	35
16	39	66	39	47
38	35	65	26	24
27	48	38	46	49
69	38	82	64	73
73	29	76	63	44
86	58	97	82	84
79	96	52	55	69

## A2a

11	24	37	10	23
34	11	22	32	16
22	32	13	23	35
10	21	33	11	21
54	40	52	13	32
25	37	15	63	28
30	24	26	40	21
20	45	16	30	11

## A2b

11	34	22	10	24
11	32	21	37	22
13	33	10	32	23
11	23	16	35	21
54	25	30	20	40
37	24	45	52	15
26	16	13	63	40
30	32	28	21	11

## A3a

31	41	23	35	42
25	31	46	23	33
42	25	31	22	47
33	21	45	36	22
46	52	62	74	71
84	93	101	64	63
61	101	97	62	73
104	83	98	104	102

## A3b

31	25	42	33	41
31	25	21	33	46
31	45	35	23	32
36	42	30	47	22
46	84	61	104	52
93	101	83	62	101
97	191	74	64	62
104	71	63	73	102

## A4a

2	6	8
25	20	20
14	18	2
50	5	5
10	8	14
5	35	35
20	30	10
30	16	25
4	40	20
40	6	50
12	15	4
15	18	10
16	45	12
45		

## A4b

6	8	2
20	20	25
18	2	14
10	5	50
8	14	10
35	35	5
30	10	20
16	25	30
40	20	4
6	50	40
15	4	12
18	45	15
45	12	16
10		

## A5a

1	3	4
5	4	4
7	9	1
10	1	1
5	4	7
2	7	7
10	6	5
6	8	5
2	8	10
8	3	10
6	3	2
3	9	2
8	9	6
9		

## A5b

3	4	1
4	4	5
9	1	7
1	1	10
4	3	5
7	7	2
6	5	10
8	5	6
8	10	2
7	10	8
3	2	6
9	9	3
9	6	8
5		

## A6a

40	70	100
100	20	20
90	80	50
50	30	60
10	90	80
30	70	10
60	40	

## A6b

80	10	100
20	90	50
70	40	10
30	20	90
50	70	30
100	40	80
60	60	

## A7a

9	18	18
24	6	6
15	21	21
30	30	9
3	3	24
12	12	15
27	27	

## A7b

18	12	30
30	27	21
15	3	12
9	6	27
21	15	3
6	9	18
24	24	

## A8a

36	24	24
8	16	16
20	32	32
4	4	14
28	28	40
40	8	20
12	36	

## A8b

12	24	32
32	8	36
20	28	24
40	16	8
4	20	28
16	40	4
36	12	

## A9a

9	12	12	15
32	36	36	12
50	60	50	70
30	6	3	6
4	28	28	32
40	30	100	40
27	24	9	27
24	20	24	4
20	100	40	60
21	3	24	30
12	16	16	20
80	90	90	30
15	18	3	21
40	8	24	8
10	70	100	80

## A9b

36	40	20	16
6	9	9	27
50	60	70	10
4	16	8	24
21	24	24	30
100	90	30	50
12	8	36	12
18	15	3	21
40	10	60	20
32	28	40	32
27	30	15	12
20	40	30	90
20	24	28	4
3	12	6	18
70	80	80	100

## A10a

9	10	4	5
2	6	9	3
5	6	1	7
1	4	6	6
7	8	10	8
10	9	5	4
3	2	3	9
6	5	7	1
4	1	2	6
8	7	8	10
9	10	4	5
2	3	9	3
5	6	1	7
1	4	6	2
7	8	10	8

## A10b

3	4	1	7
8	9	6	2
5	6	10	8
10	2	5	4
1	7	3	9
4	3	7	1
9	8	2	6
6	5	8	10
2	10	4	5
7	1	9	3
3	4	1	7
8	9	6	2
5	6	10	8
10	2	5	4
1	7	3	9

## Recording and Reporting Sheets

<b>1</b>	<b>Teacher Record Sheet</b> Used by teachers to record pupil's assessment scores and the time taken to complete the tasks.
<b>2</b>	<b>Pupil Record Sheets</b> Used by pupils to record their own daily 'Quick Question' scores. There is a 10 question and 12 question sheet.
<b>3</b>	<b>Progress Report Sheet</b> Used to provide information for parents / caregivers about a pupil's progress as he / she learns the numeracy facts / skills. Included in this Progress Report are objectives from Level 1 of the Mathematics Curriculum, which can also be reported on, to give a broader picture of a pupil's progress with numeracy.
<b>4</b>	<b>Merit Awards</b> Fun ways of encouraging pupils as they master a set of numeracy facts.
<b>5</b>	<b>Certificate of Achievement</b> A certificate to present to pupils who demonstrate a high standard of recall of numeracy facts, with accuracy and speed.

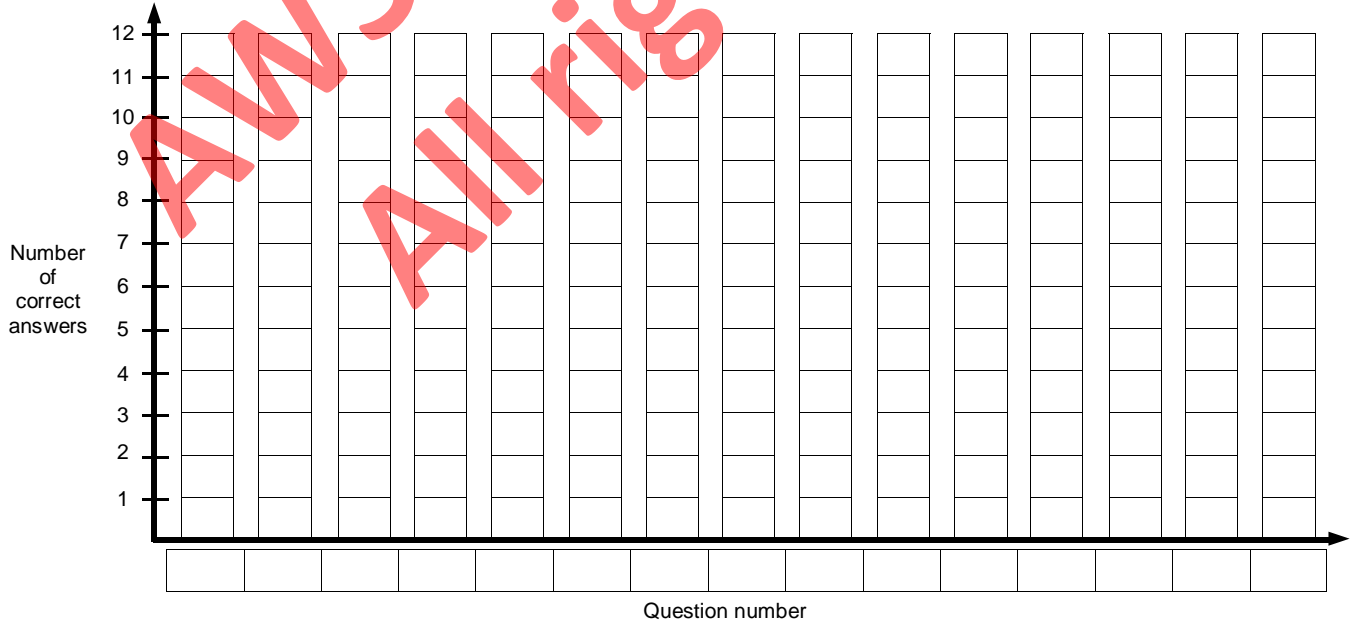
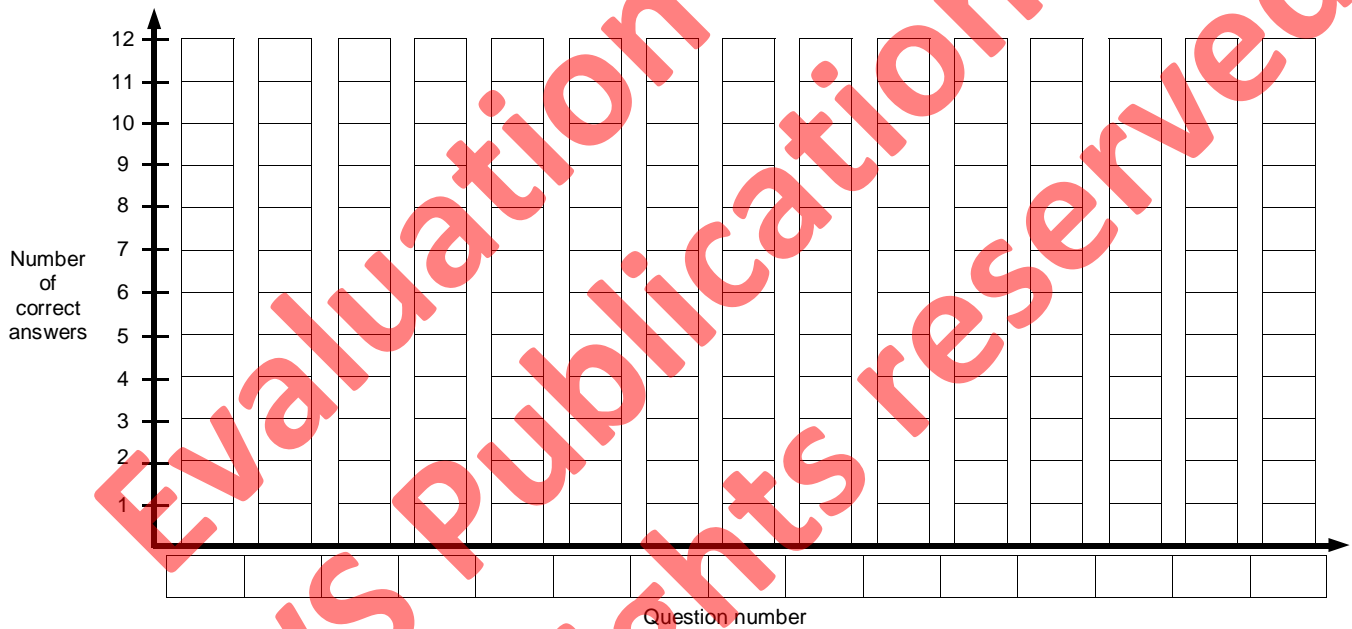
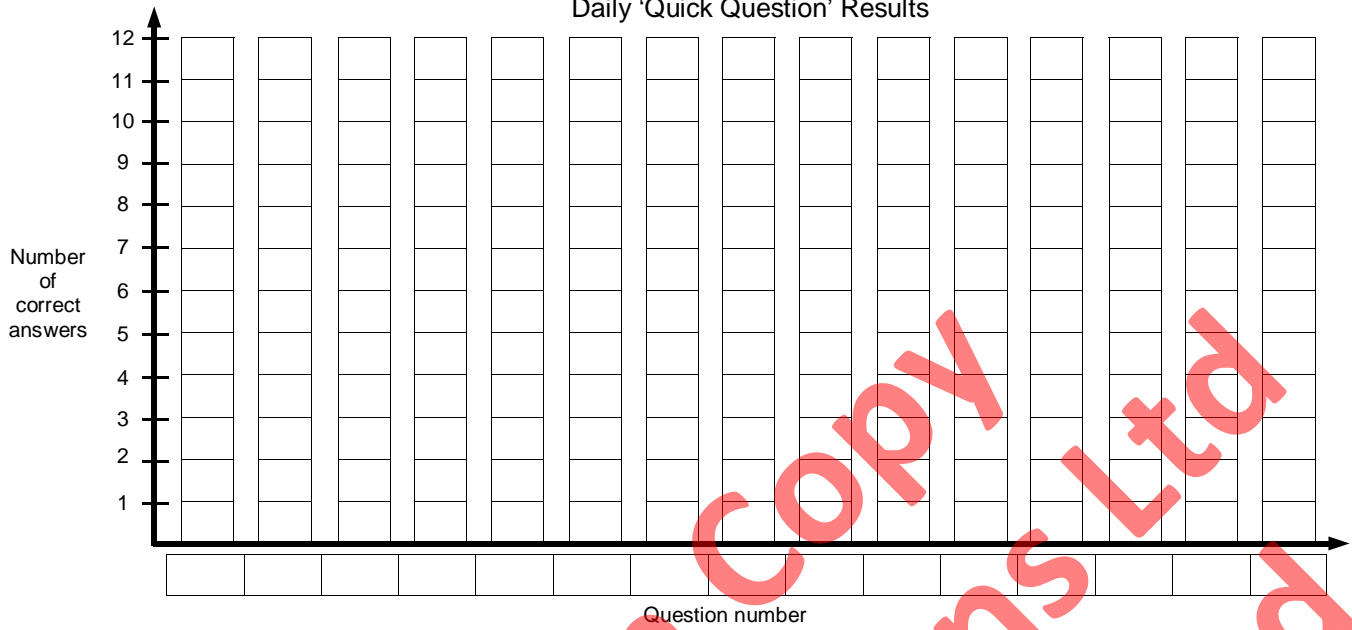
# Teacher Record Sheet

Class list	Assessment Code	Time taken	Assessment Code	Time taken	Assessment Code	Time taken
1						
2						
3						
4						
5						
6						
7						
8						
9						
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# Pupil Record Sheet (12 Question Sheet)

Daily 'Quick Question' Results





# Numeracy Facts / Skills Progress Report

Pupil's name \_\_\_\_\_

Classroom Teacher \_\_\_\_\_ Room \_\_\_\_\_

Dear Parents / Caregivers,

This **Progress Report** has been designed to give you feedback on the progress that your son / daughter is making as he / she learns the basic **numeracy facts** and **number skills**. Progress has been noted using one of the 4 descriptors listed in the table below.

Descriptors	Degree of Accuracy Achieved	Example:
<b>S</b> = Shows Strength	100% accuracy	20 out of 20
<b>A</b> = Achieved	80% - 99% accuracy	16 to 19 out of 20
<b>D</b> = Developing	less than 80% accuracy	less than 16 out of 20
<b>N</b> = Not yet assessed	—	—

Numeracy Facts / Skills	
Can add 1 & 2 digit numbers with no carrying involved <i>Examples: 22 + 6 = 28, 5 + 32 = 37, 18 + 41 = 59, 56 + 22 = 78</i>	S A D N
Can subtract 1 & 2 digit numbers with no renaming involved <i>Examples: 18 - 5 = 13, 39 - 6 = 33, 48 - 21 = 27, 95 - 72 = 23</i>	S A D N
Can add 1 & 2 digit numbers involving carrying <i>Examples: 16 + 9 = 25, 8 + 35 = 43, 24 + 17 = 41, 53 + 29 = 82</i>	S A D N
Can recall the 2x and 5x multiplication facts <i>Examples: 5 x 0 = 0, 5 x 1 = 5, 5 x 2 = 10</i>	S A D N
Can recall the 2x and 5x division facts <i>Examples: 16 ÷ 2 = 8, 20 ÷ 2 = 10, 25 ÷ 5 = 5, 50 ÷ 5 = 10</i>	S A D N
Can recall the 10x multiplication facts <i>Examples: 1 x 10 = 10, 2 x 10 = 20, 3 x 10 = 30</i>	S A D N
Can recall the 3x multiplication facts <i>Examples: 1 x 3 = 3, 2 x 3 = 6, 3 x 3 = 9</i>	S A D N
Can recall the 4x multiplication facts <i>Examples: 1 x 4 = 4, 2 x 4 = 8, 3 x 4 = 12</i>	S A D N
Can recall the 3x, 4x and 10x division facts <i>Examples: 12 ÷ 3 = 4, 20 ÷ 4 = 5, 40 ÷ 4 = 10</i>	S A D N

Comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_

# Merit Award

Well done ...

---

You are working  
so hard.  
Keep it up!



Signed

# Merit Award

Well done ...

---

You are making  
great progress.  
Keep up the  
good work.



Signed

# Merit Award

Well done

---

You are making great progress.  
Keep up the good work.

Signed

# Merit Award

Well done

---

You've got it right!

Signed

# Merit Award

Well done ...

---

You are making great progress.  
Keep up the good work.

Signed

# Merit Award

Well done ...

---

You are working so hard.  
Keep it up!

Signed

# Certificate of Achievement

This certifies that

\_\_\_\_\_

has successfully mastered the following  
Numeracy Facts ...

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Classroom Teacher

Principal

Date

# Certificate of Achievement

This certifies that

\_\_\_\_\_

has successfully mastered the following  
Numeracy Facts ...

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Classroom Teacher

Principal

Date

**Notes:**

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