A Complete Guide to ...

Written in NZ for NZ

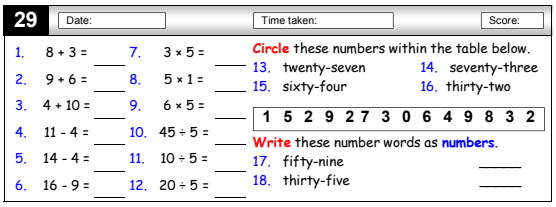
Daily Number Revision

Student Workbook

A Skills Mastery Programme

Book 2 - *Revised Edition*

(Suggested use at Year 3)


29

Date: Time taken: Score:

1. 8 + 3 = ___ 7. 3 × 5 = ___
2. 9 + 6 = ___ 8. 5 × 1 = ___
3. 4 + 10 = ___ 9. 6 × 5 = ___
4. 11 - 4 = ___ 10. 45 ÷ 5 = ___
5. 14 - 4 = ___ 11. 10 ÷ 5 = ___
6. 16 - 9 = ___ 12. 20 ÷ 5 = ___

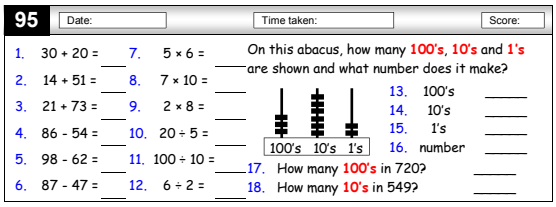
Circle these numbers within the table below.

13. twenty-seven 14. seventy-three
15. sixty-four 16. thirty-two

1	5	2	9	2	7	3	0	6	4	9	8	3	2

Write these number words as numbers.

17. fifty-nine _____
18. thirty-five _____


95

Date: Time taken: Score:

1. 30 + 20 = ___ 7. 5 × 6 = ___
2. 14 + 51 = ___ 8. 7 × 10 = ___
3. 21 + 73 = ___ 9. 2 × 8 = ___
4. 86 - 54 = ___ 10. 20 ÷ 5 = ___
5. 98 - 62 = ___ 11. 100 ÷ 10 = ___
6. 87 - 47 = ___ 12. 6 ÷ 2 = ___

On this abacus, how many 100's, 10's and 1's are shown and what number does it make?

100's 10's 1's

13. 100's _____
14. 10's _____
15. 1's _____
16. number _____

17. How many 100's in 720? _____
18. How many 10's in 549? _____

This is ONE of a series of **7** resources that have been compiled using the **Achievement Objectives** from the appropriate level of the **NUMBER STRAND** as stated in the document ....

Mathematics in the New Zealand Curriculum

and information from the various resources of the ...

Numeracy Professional Development Project

ASSESSMENT ACTIVITIES INCLUDED

Name: _____ Class: _____

Author: A. W. Stark

AWS Publications Ltd

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L2N1S

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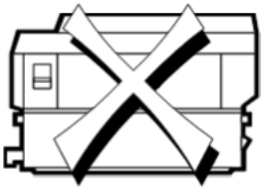

This resource ...

* A Complete Guide to

Daily Number Revision

Student Write-On Workbook - Book 2

(Suggested use at Years 3)

is one of a series of **SEVEN** resources covering the **NUMBER STRAND Achievement Objectives** as outlined in the ***NZ Mathematics Curriculum***, plus the **Numeracy Facts** of addition, subtraction, multiplication and division.

The **Number Strand Achievement Objectives** and 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 these facts and provide teachers / pupils with a methodical way of introducing, developing and revising the **Number Strand** and **Numeracy Facts** on a daily basis.

How do I find my way around this resource?

This resource has been divided into SECTIONS as listed below.

Section	Information
1 (Pages 3 & 4)	Information about this resource and notes for pupils & parents / care-givers
2 (Pages 6 to 9)	Column graphs numbered 1 to 150. Once each of group of questions has been completed, mark your answers and graph your results.
3 (Pages 11 - 40)	150 Daily Number Revision Tasks, with space on each to record date, time taken to complete and score.
4 (Pages 42 - 48)	Formal Assessment ideas and Two Parallel Assessment Worksheets
5 (Middle of book)	Answers for 150 Daily Number Revision Tasks and Assessments.

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

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About this resource:

The **aim** of this resource is to provide a **systematic way** of introducing and revising the **Numeracy Facts (Number Knowledge)** and various **NUMBER STRAND Curriculum Achievement Objectives**, so that your child will be able to recall these facts with **accuracy** and **speed**. Knowledge of these facts forms the foundation for a pupil's confidence and success in all areas of mathematics.

In **Section 3** of this workbook there are 5 sets of questions per A4 page. There are 12 questions on the **Numeracy Facts (Number Knowledge)** and 3 to 12 questions involving the **NUMBER STRAND Curriculum Achievement Objectives**. It is intended that **one set** is to be completed **per day for 30 weeks of the year**. This would establish a routine of working on learning / revising the Numeracy facts / Number Strand questions every day in a structured way.

Above each set of questions there is a place to record the **time taken** to complete the questions. You can do the timing one of two ways. Either time the first 12 questions only (Numeracy facts) so that you can compare daily results or time how long it takes to complete all questions per set. As your child's confidence improves, set a time limit to complete the questions, especially questions 1 to 12 (Numeracy facts).

It is important that your child gets **immediate feed-back** by way of having the questions marked and their results can be plotted on the column graphs supplied in **Section 2**. As an extension activity, similar questions as contained within each set could be made up and asked orally.

There are two **Parallel Assessment Activity Sheets** included in **Section 4** covering the Numeracy facts and Number Strand Objectives that can be used as **pre or post assessments** to determine your child's prior numeracy / number strand skill level or to show improvement that has been made. For more information about assessment, see page 41.

Answers are provided for all questions in Books 2 to 7.

Numeracy / Number Strand activities in Book 2 (Year 3)

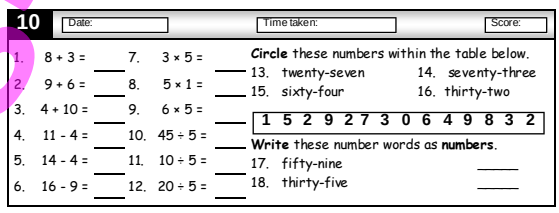
Book 2 (L2N1S) contains 30 A4 sized activity sheets. On each activity sheet there are 5 sets of 12 to 24 questions. The following activities are included in this resource.

☑ **Numeracy Facts:**

- **Revising** addition & subtraction facts for **sums up to 18**.
- **Adding** 2-digit numbers **involving no carrying / carrying**.
- **Subtracting** 2-digit numbers with **no renaming**.
- Introducing **multiplication & division facts** for **2x**, **5x** & **10x**

☑ **Number Strand:**

- Revising the words **before**, **after**, **between**, **above**, **below**, **first**, **second**, **third**, **last**, **left** and **right**.
- **Counting** in multiples of 2, 5 & 10.
- **Counting** objects up to 20.
- **Forming sets** of objects up to 20.
- **Reading** and **writing** 2-digit numbers in words and as numerals.
- **Ordering** whole numbers.
- **Rounding** numbers to the nearest **10** or **100**.
- **Adding**, **subtracting**, **multiplying** and **dividing** money.
- **Word problems** involving all four numeracy skills.
- Understanding **place value** in money totals.
- 1's, 10's & 100's **place value** in 3-digit numbers.
- Understanding & working with **fractions**.


10 Date: Time taken: Score:
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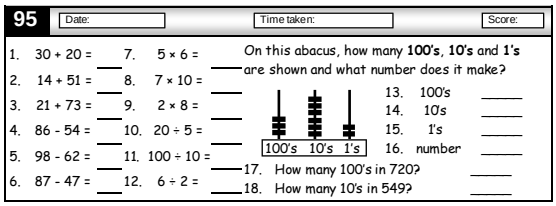
7. 3 × 5 = 8. 5 × 1 = 9. 6 × 5 = 10. 45 ÷ 5 = 11. 10 ÷ 5 = 12. 20 ÷ 5 =
Circle these numbers within the table below.
13. twenty-seven 14. seventy-three
15. sixty-four 16. thirty-two
1 5 2 9 2 7 3 0 6 4 9 8 3 2
Write these number words as numbers.
17. fifty-nine
18. thirty-five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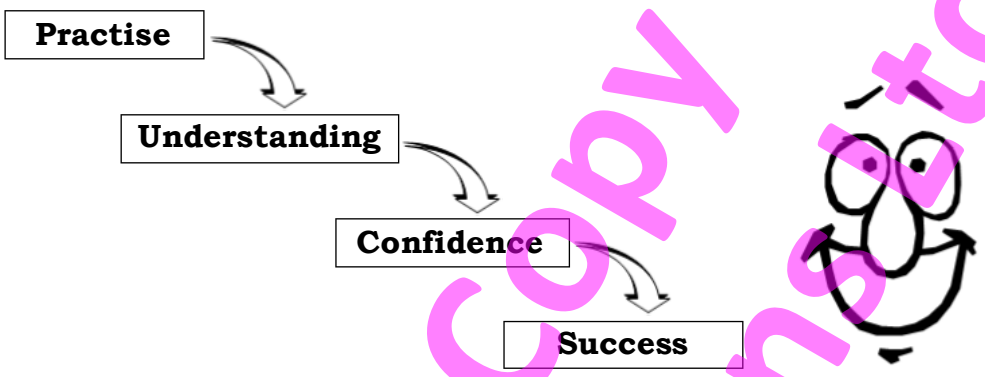
7. 5 × 6 = 8. 7 × 10 = 9. 2 × 8 = 10. 20 ÷ 5 = 11. 100 ÷ 10 = 12. 6 ÷ 2 =
On this abacus, how many 100's, 10's and 1's are shown and what number does it make?
100's 10's 1's
13. 100's
14. 10's
15. 1's
16. number
17. How many 100's in 720?
18. How many 10's in 549?

Note to Students:

I am sure you would love not to have to do homework. However, we will only get better at many things we do or learn, if we practise. I am sure you have heard the old saying 'practice makes perfect'.

In class you are shown and taught lots of new ideas. The reason for doing your homework is to practise what you have been taught in class. If you can do it on your own at home, or maybe with a little help from someone at home, then it shows you have remembered what you were shown in class.



No-one can make you learn. Your teachers, parents / caregivers and friends can help, but at the end of the day it's up to you. You do not have to always get it right, as long as you have tried to do the very best you can. Remember to ask for help if you do not understand or if you are not sure of what you have to do.

This resource has been written to help make doing your homework easier for both you and your teacher.

Good luck.

Note to Parents / Caregivers:

You may not have found mathematics easy when you were at school nor do you have to be good at it. All you have to do is encourage your son / daughter to do the very best he / she can. We cannot ask more from our children, than they are able to give. Try to be realistic with your own expectations of how well you think they should be doing at school.

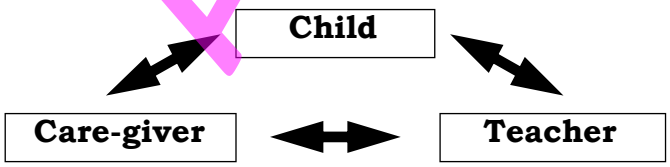
To help your son / daughter, here are some ideas ...

- ☑ Provide a place where they can work quietly without too many distractions. Background music is okay, but television is too distracting because of the pictures.
- ☑ Provide them with the equipment they need.
- ☑ Help them work out when is the best time to do their homework, encouraging them to establish routines. Remember they do need some time off to enjoy themselves, so do not expect them to work all the time.
- ☑ Give them plenty of encouragement and praise. Mark their work and encourage them to complete each column graph to plot their results.

Our children need our support and encouragement if they are to do well. If your son / daughter is having a lot of trouble understanding the work, it may be a good idea to contact their teacher to talk about the best way you can help.

Good luck.

Successful learning requires teamwork.



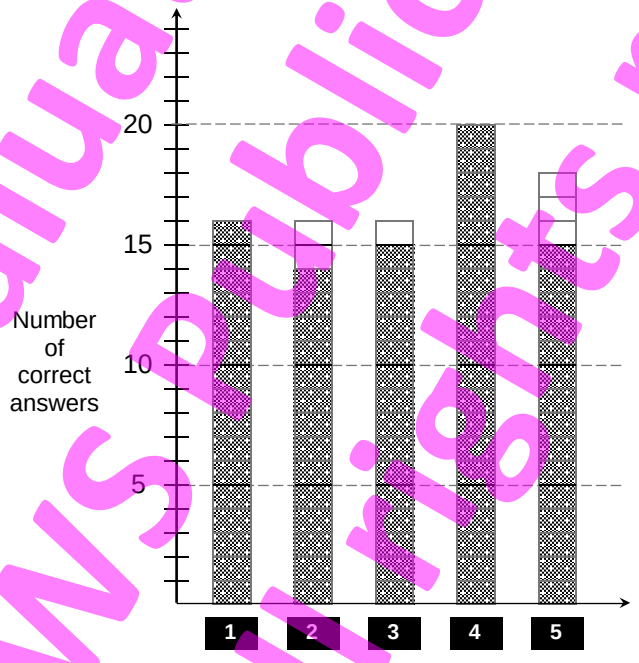
Column Graph Masters

Use the column graphs on the following pages to plot your child's progress.

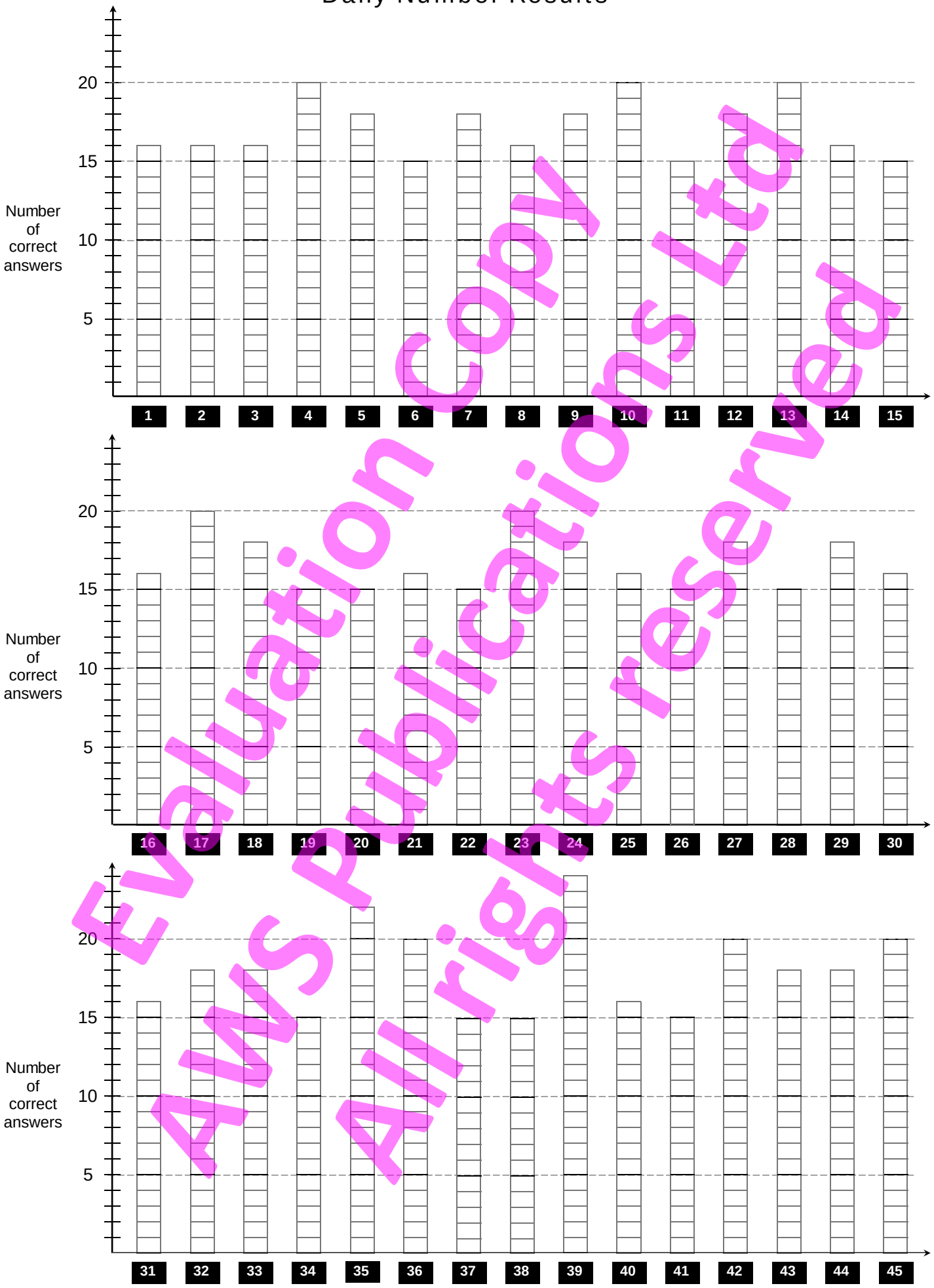
Mark each set of questions, then graph the results.

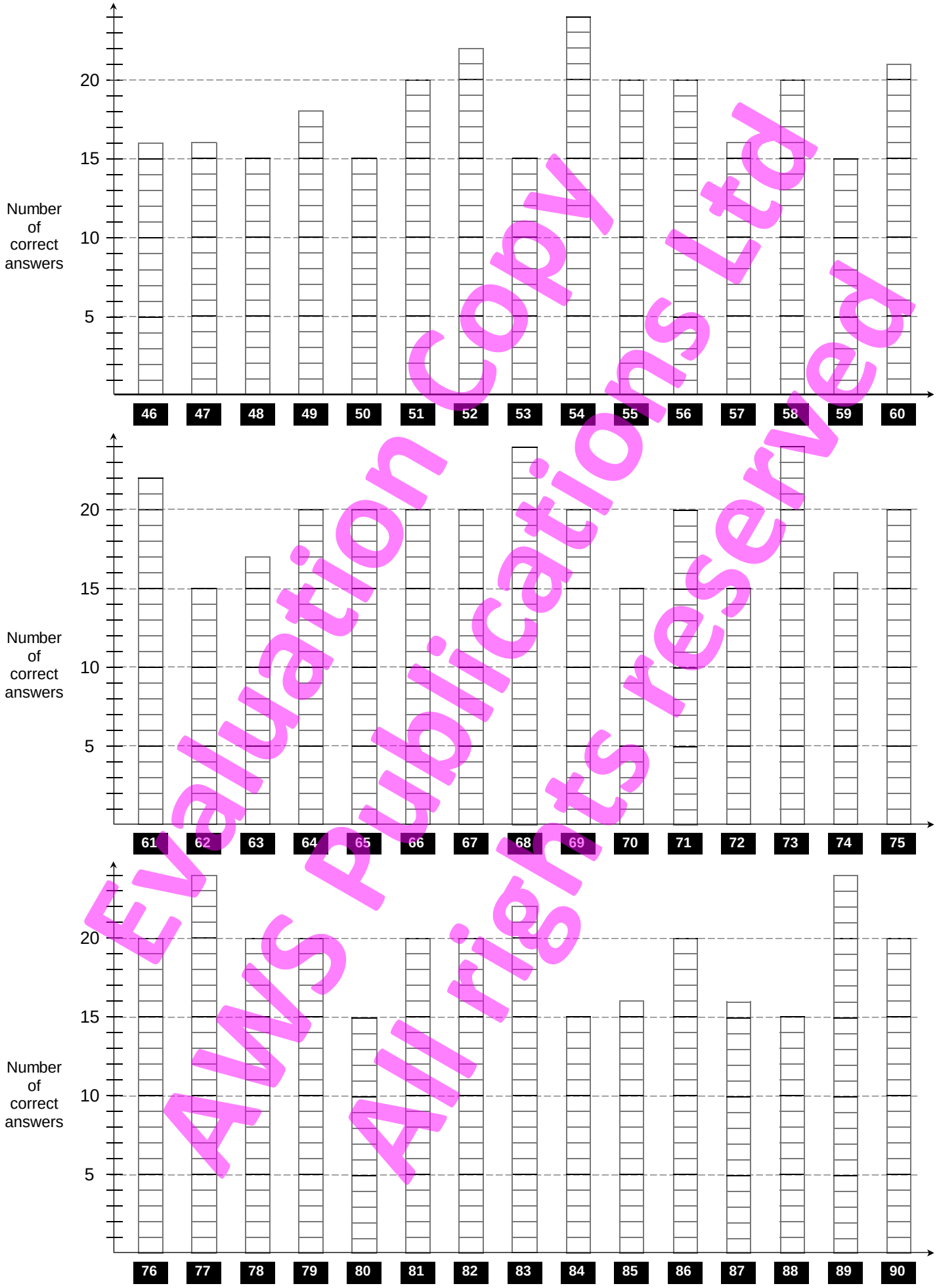
Graphing the results gives visual feedback.

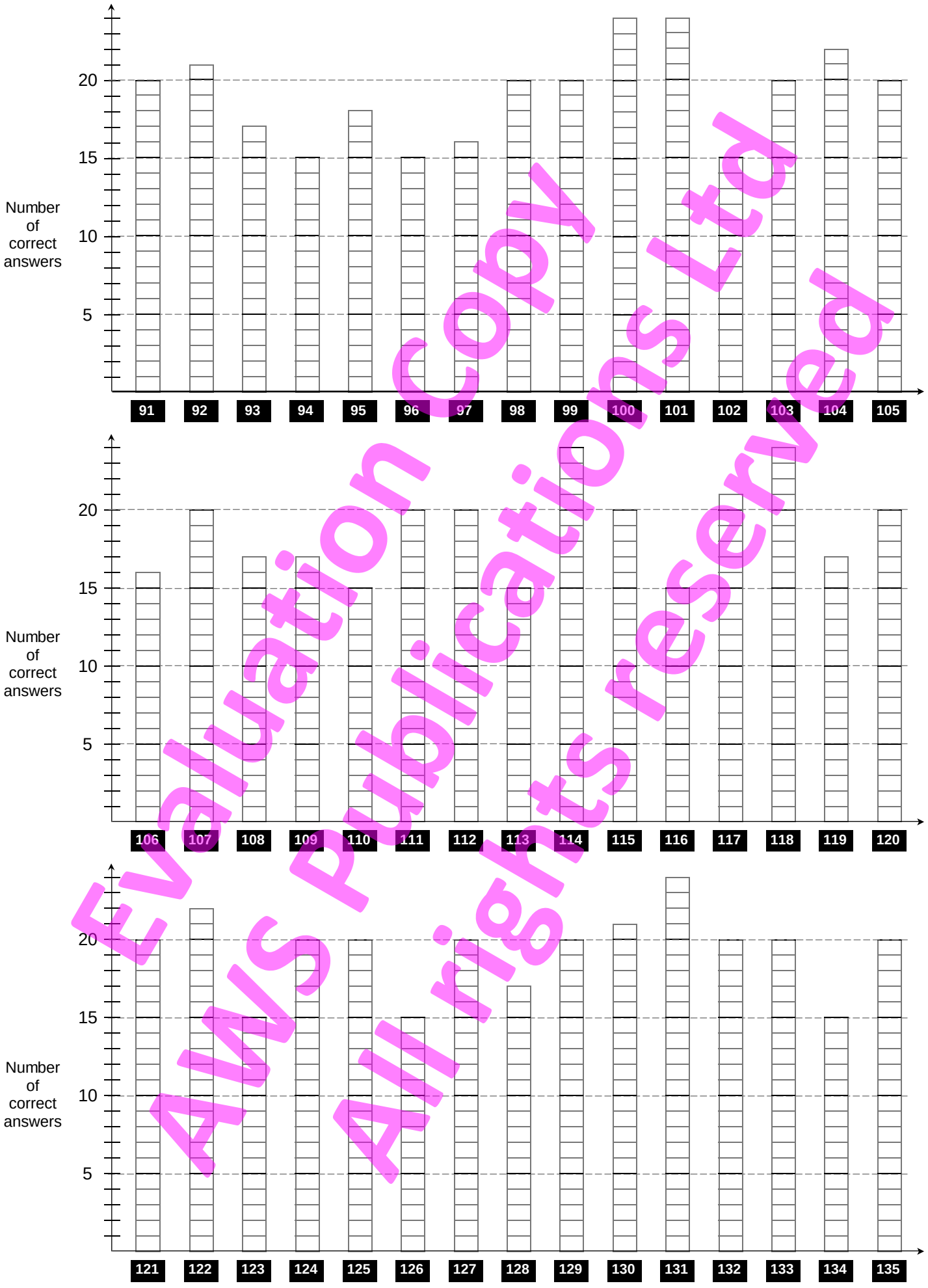
Example:



Daily Number Results







1

Date: Time taken: Score:

(1) 2 + 0 = ____
(2) 1 + 7 = ____
(3) 4 + 2 = ____
(4) 5 - 3 = ____
(5) 6 - 1 = ____
(6) 9 - 9 = ____

(7) 2 × 1 = ____
(8) 5 × 2 = ____
(9) 2 × 9 = ____
(10) 4 ÷ 2 = ____
(11) 8 ÷ 2 = ____
(12) 12 ÷ 2 = ____

(13) Colour in the square that is **before** the circle.

(14) Colour in the triangle that is **after** the square.

(15) What number comes **between** 14 and 16? ____

(16) What number comes **between** 29 and 31? ____

2

Date: Time taken: Score:

(1) 2 + 3 = ____
(2) 5 + 1 = ____
(3) 0 + 9 = ____
(4) 7 - 2 = ____
(5) 9 - 6 = ____
(6) 4 - 2 = ____

(7) 2 × 2 = ____
(8) 2 × 4 = ____
(9) 7 × 2 = ____
(10) 6 ÷ 2 = ____
(11) 16 ÷ 1 = ____
(12) 12 ÷ 1 = ____

a b c d e f g

(13) Which letter is **first** in the list above? ____

(14) Which letter is **last** in the list above? ____

(15) Which letter is **third** in the list above? ____

(16) Which letter is **second** in the list above? ____

3

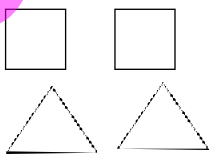
Date: Time taken: Score:

(1) 5 + 2 = ____
(2) 3 + 6 = ____
(3) 2 + 2 = ____
(4) 9 - 1 = ____
(5) 6 - 4 = ____
(6) 3 - 3 = ____

(7) 2 × 3 = ____
(8) 8 × 2 = ____
(9) 2 × 6 = ____
(10) 20 ÷ 2 = ____
(11) 10 ÷ 2 = ____
(12) 18 ÷ 2 = ____

(13) Colour in the square that is on the **left**.

(14) Colour in the triangle that is on the **right**.



(15) Colour in the circle that is **below** the line.

(16) Colour in the hexagon that is **above** the line.

4

Date: Time taken: Score:

(1) 8 + 1 = ____
(2) 2 + 4 = ____
(3) 0 + 3 = ____
(4) 3 - 1 = ____
(5) 8 - 5 = ____
(6) 10 - 9 = ____

(7) 10 × 2 = ____
(8) 2 × 5 = ____
(9) 9 × 2 = ____
(10) 14 ÷ 2 = ____
(11) 4 ÷ 2 = ____
(12) 8 ÷ 2 = ____

Write the numerals that match these number words.

16 20 17 18 14 19 12 15

(13) eighteen ____
(14) sixteen ____
(15) nineteen ____
(16) fifteen ____
(17) twelve ____
(18) fourteen ____
(19) seventeen ____
(20) twenty ____

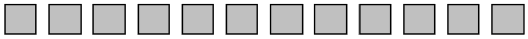
5

Date: Time taken: Score:

(1) 2 + 1 = ____
(2) 3 + 5 = ____
(3) 1 + 9 = ____
(4) 2 - 0 = ____
(5) 8 - 7 = ____
(6) 6 - 2 = ____

(7) 2 × 2 = ____
(8) 4 × 2 = ____
(9) 2 × 7 = ____
(10) 8 ÷ 2 = ____
(11) 6 ÷ 2 = ____
(12) 12 ÷ 2 = ____

Count each group of shapes.

(13)  ____
(14)  ____
(15)  ____
(16)  ____
(17)  ____
(18)  ____

6

Date: | Time taken: | Score:

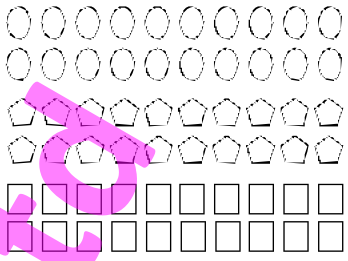
(1) 1 + 3 = ____
(2) 3 + 2 = ____
(3) 7 + 2 = ____
(4) 5 - 1 = ____
(5) 8 - 6 = ____
(6) 10 - 7 = ____
(7) 3 × 2 = ____
(8) 2 × 8 = ____
(9) 6 × 2 = ____
(10) 20 ÷ 2 = ____
(11) 10 ÷ 2 = ____
(12) 2 ÷ 2 = ____

Form each **set** of objects by colouring in.

(13) Form a set of **12** objects.

(14) Form a set of **19** objects.

(15) Form a set of **16** objects.



7

Date: | Time taken: | Score:

(1) 4 + 1 = ____
(2) 2 + 6 = ____
(3) 3 + 7 = ____
(4) 2 - 2 = ____
(5) 7 - 1 = ____
(6) 5 - 4 = ____
(7) 2 × 10 = ____
(8) 0 × 2 = ____
(9) 2 × 5 = ____
(10) 4 ÷ 2 = ____
(11) 18 ÷ 2 = ____
(12) 8 ÷ 2 = ____

As you count in **2's**, what number comes **before** ...

(13) ____, 4 (14) ____, 12 (15) ____, 20

As you count in **2's**, what number comes **after** ...

(16) 6, ____ (17) 22, ____ (18) 18, ____

8

Date: | Time taken: | Score:

(1) 0 + 2 = ____
(2) 6 + 1 = ____
(3) 1 + 4 = ____
(4) 10 - 3 = ____
(5) 7 - 5 = ____
(6) 6 - 3 = ____
(7) 9 × 2 = ____
(8) 2 × 2 = ____
(9) 4 × 2 = ____
(10) 14 ÷ 2 = ____
(11) 6 ÷ 2 = ____
(12) 16 ÷ 2 = ____

Colour in a **half** of each shape.

(13)

(14)

Colour in a **quarter** of each shape.

(15)

(16)

9

Date: | Time taken: | Score:

(1) 7 + 3 = ____
(2) 2 + 5 = ____
(3) 3 + 3 = ____
(4) 3 - 2 = ____
(5) 5 - 5 = ____
(6) 7 - 4 = ____
(7) 2 × 7 = ____
(8) 3 × 2 = ____
(9) 2 × 8 = ____
(10) 12 ÷ 2 = ____
(11) 20 ÷ 2 = ____
(12) 2 ÷ 2 = ____

Count each group of shapes.

(13) ____
(14) ____
(15) ____
(16) ____
(17) ____
(18) ____

10

Date: | Time taken: | Score:

(1) 1 + 2 = ____
(2) 0 + 5 = ____
(3) 3 + 4 = ____
(4) 4 - 3 = ____
(5) 5 - 2 = ____
(6) 9 - 2 = ____
(7) 6 × 2 = ____
(8) 2 × 10 = ____
(9) 0 × 2 = ____
(10) 2 ÷ 2 = ____
(11) 10 ÷ 2 = ____
(12) 18 ÷ 2 = ____

Write the numerals that match these number words.

16 **11** **18** **15** **13** **10** **20** **14**

(13) fourteen ____
(14) thirteen ____
(15) twenty ____
(16) sixteen ____
(17) eighteen ____
(18) ten ____
(19) eleven ____
(20) fifteen ____

11

Date: Time taken: Score:

(1) 1 + 6 = ____ (7) 10 × 2 = ____

(2) 5 + 4 = ____ (8) 4 × 10 = ____

(3) 2 + 8 = ____ (9) 10 × 8 = ____

(4) 8 - 3 = ____ (10) 10 ÷ 10 = ____

(5) 6 - 6 = ____ (11) 50 ÷ 10 = ____

(6) 10 - 2 = ____ (12) 60 ÷ 10 = ____

List these numbers in **order** of **smallest** to **largest**.

12, 9, 17, 8, 20, 16, 11, 25

(13) ____

13, 24, 19, 34, 18, 26, 14, 28

(14) ____

32, 15, 27, 41, 10, 29, 35, 23

(15) ____

12

Date: Time taken: Score:

(1) 5 + 3 = ____ (7) 10 × 3 = ____

(2) 0 + 6 = ____ (8) 7 × 10 = ____

(3) 8 + 2 = ____ (9) 10 × 10 = ____

(4) 4 - 0 = ____ (10) 20 ÷ 10 = ____

(5) 10 - 5 = ____ (11) 40 ÷ 10 = ____

(6) 9 - 8 = ____ (12) 80 ÷ 10 = ____

Count each group of shapes.

(13) ____

(14) ____

(15) ____

(16) ____

(17) ____

(18) ____

13

Date: Time taken: Score:

(1) 4 + 0 = ____ (7) 2 × 10 = ____

(2) 5 + 5 = ____ (8) 10 × 4 = ____

(3) 1 + 8 = ____ (9) 8 × 10 = ____

(4) 7 - 3 = ____ (10) 60 ÷ 10 = ____

(5) 4 - 1 = ____ (11) 50 ÷ 10 = ____

(6) 10 - 10 = ____ (12) 90 ÷ 10 = ____

Write the numerals that match these number words.

16 11 18 15 13 10 20 14

(13) fourteen ____ (17) eighteen ____

(14) thirteen ____ (18) ten ____

(15) twenty ____ (19) fifteen ____

(16) sixteen ____ (20) eleven ____

14

Date: Time taken: Score:

(1) 4 + 3 = ____ (7) 10 × 6 = ____

(2) 3 + 1 = ____ (8) 5 × 10 = ____

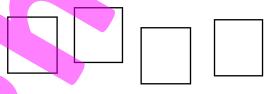
(3) 0 + 10 = ____ (9) 10 × 9 = ____

(4) 3 - 0 = ____ (10) 70 ÷ 10 = ____

(5) 6 - 5 = ____ (11) 100 ÷ 10 = ____

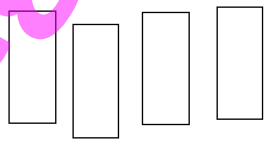
(6) 9 - 7 = ____ (12) 30 ÷ 10 = ____

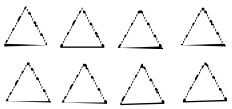
Colour in a **half** of each group of shapes.

(13) 

(14) 

Colour in a **quarter** of each group of shapes.

(15) 

(16) 

15

Date: Time taken: Score:

(1) 3 + 0 = ____ (7) 3 × 10 = ____

(2) 1 + 5 = ____ (8) 10 × 7 = ____

(3) 2 + 7 = ____ (9) 10 × 10 = ____

(4) 7 - 6 = ____ (10) 40 ÷ 10 = ____

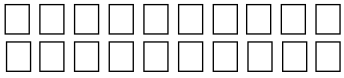
(5) 9 - 4 = ____ (11) 80 ÷ 10 = ____

(6) 10 - 8 = ____ (12) 20 ÷ 10 = ____

Form each **set** of objects by colouring in.

(13) Form a set of **14** objects. 

(14) Form a set of **17** objects. 

(15) Form a set of **11** objects. 

16

Date: Time taken: Score:

(1) 1 + 3 = ____
(2) 7 + 0 = ____
(3) 6 + 4 = ____
(4) 4 - 3 = ____
(5) 7 - 0 = ____
(6) 10 - 4 = ____
(7) 10 × 2 = ____
(8) 4 × 10 = ____
(9) 10 × 8 = ____
(10) 10 ÷ 10 = ____
(11) 50 ÷ 10 = ____
(12) 60 ÷ 10 = ____

m	n	o	p	q	r	s

(13) Which letter is **first** in the list above? ____
(14) Which letter is **last** in the list above? ____
(15) Which letter is **third** in the list above? ____
(16) Which letter is **second** in the list above? ____

17

Date: Time taken: Score:

(1) 0 + 7 = ____
(2) 6 + 3 = ____
(3) 5 + 0 = ____
(4) 7 - 7 = ____
(5) 9 - 3 = ____
(6) 5 - 0 = ____
(7) 6 × 10 = ____
(8) 10 × 0 = ____
(9) 5 × 10 = ____
(10) 30 ÷ 10 = ____
(11) 70 ÷ 10 = ____
(12) 90 ÷ 10 = ____

Write the numerals that match these number words.

11	17	12	14	19

(13) fourteen ____
(14) nineteen ____
(15) eleven ____
(16) thirteen ____
(17) ten ____
(18) twelve ____
(19) fifteen ____
(20) seventeen ____

13
10
15

18

Date: Time taken: Score:

(1) 4 + 5 = ____
(2) 6 + 0 = ____
(3) 7 + 1 = ____
(4) 9 - 5 = ____
(5) 6 - 0 = ____
(6) 8 - 1 = ____
(7) 10 × 9 = ____
(8) 3 × 10 = ____
(9) 10 × 7 = ____
(10) 20 ÷ 10 = ____
(11) 40 ÷ 10 = ____
(12) 100 ÷ 10 = ____

Count each group of shapes.

(13)  ____
(14)  ____
(15)  ____
(16)  ____
(17)  ____
(18)  ____

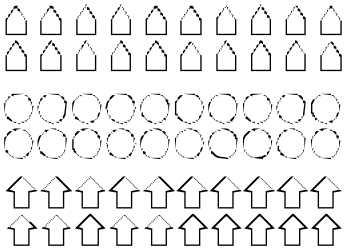
19

Date: Time taken: Score:

(1) 6 + 2 = ____
(2) 9 + 1 = ____
(3) 0 + 8 = ____
(4) 8 - 2 = ____
(5) 10 - 1 = ____
(6) 8 - 8 = ____
(7) 10 × 10 = ____
(8) 10 × 2 = ____
(9) 4 × 10 = ____
(10) 60 ÷ 10 = ____
(11) 10 ÷ 10 = ____
(12) 80 ÷ 10 = ____

Form each **set** of objects by colouring in.

(13) Form a set of **13** objects.
(14) Form a set of **18** objects.
(15) Form a set of **15** objects.



20

Date: Time taken: Score:

(1) 9 + 0 = ____
(2) 4 + 6 = ____
(3) 4 + 4 = ____
(4) 9 - 0 = ____
(5) 10 - 6 = ____
(6) 8 - 4 = ____
(7) 10 × 8 = ____
(8) 6 × 10 = ____
(9) 10 × 1 = ____
(10) 10 ÷ 10 = ____
(11) 50 ÷ 10 = ____
(12) 90 ÷ 10 = ____

List these numbers in **order** of **largest** to **smallest**.

33, 5, 22, 30, 64, 47, 9, 21

(13) ____

42, 76, 81, 49, 66, 31, 63, 36

(14) ____

61, 74, 43, 77, 38, 59, 98, 53

(15) ____

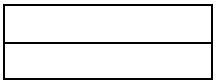
21

Date: Time taken: Score:

(1) 9 + 2 = ____
(2) 4 + 8 = ____
(3) 5 + 9 = ____
(4) 13 - 6 = ____
(5) 13 - 3 = ____
(6) 11 - 8 = ____
(7) 2 × 5 = ____
(8) 5 × 7 = ____
(9) 10 × 5 = ____
(10) 25 ÷ 5 = ____
(11) 40 ÷ 5 = ____
(12) 15 ÷ 5 = ____

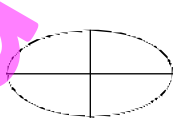
Colour in a **half** of each shape.

(13) 

(14) 

Colour in a **quarter** of each shape.

(15) 

(16) 

22

Date: Time taken: Score:

(1) 7 + 6 = ____
(2) 10 + 3 = ____
(3) 3 + 8 = ____
(4) 17 - 8 = ____
(5) 12 - 5 = ____
(6) 18 - 10 = ____
(7) 5 × 5 = ____
(8) 8 × 5 = ____
(9) 5 × 3 = ____
(10) 5 ÷ 5 = ____
(11) 30 ÷ 5 = ____
(12) 20 ÷ 5 = ____

List these numbers in **order** of **smallest** to **largest**.

95, 52, 44, 72, 86, 39, 51, 87

(13) ____

79, 68, 37, 73, 94, 57, 70, 40

(14) ____

56, 85, 62, 83, 99, 58, 45, 71

(15) ____

23

Date: Time taken: Score:

(1) 9 + 8 = ____
(2) 7 + 5 = ____
(3) 8 + 10 = ____
(4) 11 - 7 = ____
(5) 16 - 8 = ____
(6) 11 - 9 = ____
(7) 1 × 5 = ____
(8) 5 × 6 = ____
(9) 4 × 5 = ____
(10) 45 ÷ 5 = ____
(11) 35 ÷ 5 = ____
(12) 50 ÷ 5 = ____

Circle these numbers within the table below.

(13) twenty six
(14) forty seven
(15) fifty four
(16) twenty one

3	4	7	2	1	0	5	4	9	8	3	1	2	6

Write these number words as **numbers**.

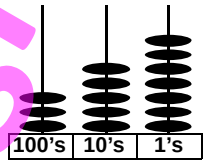
(17) twenty four ____
(18) sixty seven ____

24

Date: Time taken: Score:

(1) 4 + 7 = ____
(2) 8 + 8 = ____
(3) 2 + 9 = ____
(4) 15 - 8 = ____
(5) 12 - 9 = ____
(6) 18 - 8 = ____
(7) 5 × 9 = ____
(8) 7 × 5 = ____
(9) 5 × 10 = ____
(10) 40 ÷ 5 = ____
(11) 15 ÷ 5 = ____
(12) 25 ÷ 5 = ____

On this abacus, how many 100's, 10's and 1's are shown and what number does it make?



(13) 100's ____
(14) 10's ____
(15) 1's ____
(16) number ____

(17) How many 10's in 425? ____
(18) How many 100's in 973? ____

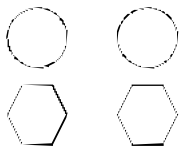
25

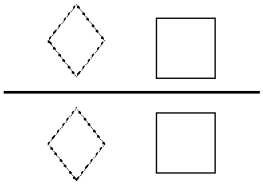
Date: Time taken: Score:

(1) 7 + 8 = ____
(2) 3 + 9 = ____
(3) 10 + 8 = ____
(4) 11 - 2 = ____
(5) 12 - 8 = ____
(6) 14 - 9 = ____
(7) 5 × 5 = ____
(8) 5 × 8 = ____
(9) 3 × 5 = ____
(10) 30 ÷ 5 = ____
(11) 20 ÷ 5 = ____
(12) 5 ÷ 5 = ____

(13) **Colour** in the circle that is on the **left**.

(14) **Colour** in the hexagon that is on the **right**.





(15) Colour in the diamond that is **below** the line.

(16) Colour in the square that is **above** the line.

26

Date: | Time taken: | Score:

(1) 9 + 4 = ____
(2) 6 + 8 = ____
(3) 5 + 10 = ____
(4) 12 - 6 = ____
(5) 14 - 7 = ____
(6) 13 - 8 = ____

(7) 5 × 0 = ____
(8) 6 × 5 = ____
(9) 5 × 4 = ____
(10) 10 ÷ 5 = ____
(11) 35 ÷ 5 = ____
(12) 45 ÷ 5 = ____

(13) In Room 10 there are 13 boys and 8 girls. How many pupils in this class? ____

(14) In Room 6 there are 23 pupils. If there are 9 girls, how many boys are there? ____

(15) If there are 10 blocks in each pile, how many blocks are there in 3 piles of blocks? ____

27

Date: | Time taken: | Score:

(1) 6 + 6 = ____
(2) 7 + 7 = ____
(3) 5 + 8 = ____
(4) 18 - 9 = ____
(5) 11 - 4 = ____
(6) 9 - 6 = ____

(7) 9 × 5 = ____
(8) 5 × 2 = ____
(9) 7 × 5 = ____
(10) 25 ÷ 5 = ____
(11) 40 ÷ 5 = ____
(12) 50 ÷ 5 = ____

As you count in **10's**, what number comes **before** ...

(13) ____, 30 (14) ____, 90 (15) ____, 40

As you count in **10's**, what number comes **after** ...

(16) 60, ____ (17) 70, ____ (18) 20, ____

28

Date: | Time taken: | Score:

(1) 9 + 9 = ____
(2) 8 + 4 = ____
(3) 5 + 6 = ____
(4) 11 - 3 = ____
(5) 15 - 6 = ____
(6) 14 - 10 = ____

(7) 5 × 10 = ____
(8) 5 × 5 = ____
(9) 5 × 8 = ____
(10) 5 ÷ 5 = ____
(11) 30 ÷ 5 = ____
(12) 15 ÷ 5 = ____

List these numbers in **order** of **largest** to **smallest**.

55, 89, 48, 75, 90, 65, 88, 50

(13) ____

67, 54, 80, 46, 78, 100, 93, 41

(14) ____

69, 84, 97, 35, 49, 60, 71, 65

(15) ____

29

Date: | Time taken: | Score:

(1) 8 + 3 = ____
(2) 9 + 6 = ____
(3) 4 + 10 = ____
(4) 11 - 4 = ____
(5) 14 - 4 = ____
(6) 16 - 9 = ____

(7) 3 × 5 = ____
(8) 5 × 1 = ____
(9) 6 × 5 = ____
(10) 45 ÷ 5 = ____
(11) 10 ÷ 5 = ____
(12) 20 ÷ 5 = ____

Circle these numbers within the table below.

(13) twenty seven (14) seventy three
(15) sixty four (16) thirty two

1	5	2	9	2	7	3	0	6	4	9	8	3	2

Write these number words as **numbers**.

(17) fifty nine ____
(18) thirty five ____

30

Date: | Time taken: | Score:

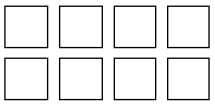
(1) 7 + 4 = ____
(2) 10 + 4 = ____
(3) 7 + 9 = ____
(4) 13 - 4 = ____
(5) 14 - 8 = ____
(6) 15 - 10 = ____

(7) 5 × 4 = ____
(8) 9 × 5 = ____
(9) 5 × 2 = ____
(10) 35 ÷ 5 = ____
(11) 50 ÷ 5 = ____
(12) 10 ÷ 5 = ____

Colour in a **half** of each group of shapes.

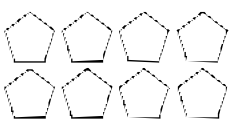
(13)

(14)

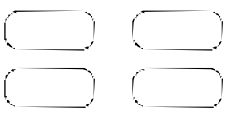


Colour in a **quarter** of each group of shapes.

(15)



(16)



31

Date: Time taken: Score:

(1) 6 + 5 = ____
(2) 9 + 3 = ____
(3) 8 + 9 = ____
(4) 13 - 5 = ____
(5) 15 - 9 = ____
(6) 17 - 7 = ____

(7) 2 × 2 = ____
(8) 5 × 7 = ____
(9) 10 × 10 = ____
(10) 10 ÷ 2 = ____
(11) 40 ÷ 5 = ____
(12) 30 ÷ 10 = ____

p	q	r	s	t	u	v

(13) Which letter is **first** in the list above? ____
(14) Which letter is **last** in the list above? ____
(15) Which letter is **third** in the list above? ____
(16) Which letter is **second** in the list above? ____

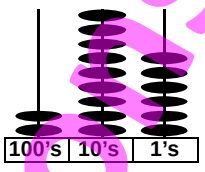
32

Date: Time taken: Score:

(1) 8 + 5 = ____
(2) 6 + 9 = ____
(3) 10 + 7 = ____
(4) 13 - 9 = ____
(5) 16 - 7 = ____
(6) 13 - 7 = ____

(7) 2 × 5 = ____
(8) 8 × 5 = ____
(9) 10 × 3 = ____
(10) 2 ÷ 2 = ____
(11) 30 ÷ 5 = ____
(12) 40 ÷ 10 = ____

On this abacus, how many 100's, 10's and 1's are shown and what number does it make?



(13) 100's ____
(14) 10's ____
(15) 1's ____
(16) number ____

(17) How many 1's in 425? ____
(18) How many 10's in 507? ____

33

Date: Time taken: Score:

(1) 4 + 9 = ____
(2) 9 + 7 = ____
(3) 6 + 7 = ____
(4) 12 - 2 = ____
(5) 14 - 5 = ____
(6) 15 - 7 = ____

(7) 1 × 2 = ____
(8) 5 × 6 = ____
(9) 4 × 10 = ____
(10) 18 ÷ 2 = ____
(11) 10 ÷ 5 = ____
(12) 70 ÷ 10 = ____

Circle these numbers within the table below.

(13) thirty seven (14) eighty five
(15) forty four (16) fifty eight

4	3	7	2	1	5	8	0	4	4	6	8	5	9

Write these number words as numbers.

(17) seventy six ____
(18) twenty nine ____

34

Date: Time taken: Score:

(1) 10 + 2 = ____
(2) 9 + 5 = ____
(3) 8 + 7 = ____
(4) 14 - 6 = ____
(5) 17 - 10 = ____
(6) 12 - 7 = ____

(7) 2 × 9 = ____
(8) 2 × 5 = ____
(9) 10 × 7 = ____
(10) 20 ÷ 2 = ____
(11) 25 ÷ 5 = ____
(12) 80 ÷ 10 = ____

(13) In Room 4 there are 9 boys and 14 girls. How many pupils in this class? ____

(14) In Room 2 there are 22 pupils. If there are 7 girls, how many boys are there? ____

(15) If there are 5 blocks in each pile, how many blocks are there in 2 piles of blocks? ____

35

Date: Time taken: Score:

(1) 8 + 6 = ____
(2) 7 + 10 = ____
(3) 5 + 7 = ____
(4) 11 - 5 = ____
(5) 12 - 3 = ____
(6) 17 - 9 = ____

(7) 10 × 2 = ____
(8) 5 × 5 = ____
(9) 8 × 10 = ____
(10) 6 ÷ 2 = ____
(11) 30 ÷ 5 = ____
(12) 60 ÷ 10 = ____

What is the value of the **BOLD** digit in each money total? *Example:* In $4**2**5 the 2 = $20.

(13) $**4**7 ____
(14) $**5**8 ____
(15) $1**4**3 ____
(16) $**3**01 ____
(17) $43**5** ____

(18) $**6**98 ____
(19) $82**7** ____
(20) $5**6**1 ____
(21) $**7**26 ____
(22) $9**4**2 ____

36

Date: | Time taken: | Score:

(1) 4 + 7 = ____ (7) 2 × 3 = ____

(2) 5 + 8 = ____ (8) 0 × 5 = ____

(3) 8 + 9 = ____ (9) 10 × 6 = ____

(4) 12 - 5 = ____ (10) 8 ÷ 2 = ____

(5) 14 - 8 = ____ (11) 45 ÷ 5 = ____

(6) 13 - 9 = ____ (12) 20 ÷ 10 = ____

Adding 2-digit whole numbers.

(13) 62 + 94 = ____ (17) 80 + 44 = ____

(14) 83 + 65 = ____ (18) 31 + 78 = ____

(15) 82 + 91 = ____ (19) 81 + 85 = ____

(16) 89 + 20 = ____ (20) 58 + 71 = ____

37

Date: | Time taken: | Score:

(1) 7 + 5 = ____ (7) 4 × 2 = ____

(2) 6 + 8 = ____ (8) 5 × 9 = ____

(3) 4 + 9 = ____ (9) 2 × 10 = ____

(4) 11 - 5 = ____ (10) 14 ÷ 2 = ____

(5) 12 - 8 = ____ (11) 15 ÷ 5 = ____

(6) 18 - 9 = ____ (12) 50 ÷ 10 = ____

List these numbers in **order** of **smallest** to **largest**.

79, 39, 54, 27, 66, 71, 16, 43, 89, 38

(13) ____

47, 29, 61, 17, 98, 34, 74, 57, 69, 42

(14) ____

92, 43, 27, 74, 85, 19, 51, 82, 37, 63

(15) ____

38

Date: | Time taken: | Score:

(1) 6 + 5 = ____ (7) 2 × 7 = ____

(2) 4 + 8 = ____ (8) 3 × 5 = ____

(3) 9 + 9 = ____ (9) 10 × 5 = ____

(4) 16 - 8 = ____ (10) 16 ÷ 2 = ____

(5) 14 - 9 = ____ (11) 50 ÷ 5 = ____

(6) 13 - 6 = ____ (12) 10 ÷ 10 = ____

(13) In Room 8 there are 7 boys and 18 girls. How many pupils in this class? ____

(14) In Room 3 there are 25 pupils. If there are 7 boys, how many girls are there? ____

(15) If there are 6 blocks in each pile, how many blocks are there in 2 piles of blocks? ____

39

Date: | Time taken: | Score:

(1) 8 + 8 = ____ (7) 8 × 2 = ____

(2) 5 + 9 = ____ (8) 5 × 10 = ____

(3) 7 + 6 = ____ (9) 1 × 10 = ____

(4) 11 - 8 = ____ (10) 12 ÷ 2 = ____

(5) 11 - 4 = ____ (11) 20 ÷ 5 = ____

(6) 12 - 7 = ____ (12) 90 ÷ 10 = ____

Round these money amounts to the nearest **$10**.

(13) $17 ____ (14) $33 ____ (15) $56 ____

(16) $162 ____ (17) $248 ____ (18) $384 ____

Round these money amounts to the nearest **$100**.

(19) $359 ____ (20) $725 ____ (21) $489 ____

(22) $944 ____ (23) $282 ____ (24) $513 ____

40

Date: | Time taken: | Score:

(1) 9 + 8 = ____ (7) 2 × 6 = ____

(2) 7 + 4 = ____ (8) 4 × 5 = ____

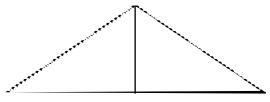
(3) 5 + 7 = ____ (9) 10 × 9 = ____

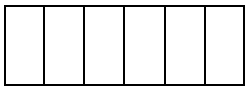
(4) 11 - 7 = ____ (10) 4 ÷ 2 = ____

(5) 13 - 8 = ____ (11) 35 ÷ 5 = ____

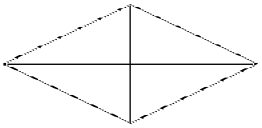
(6) 17 - 9 = ____ (12) 100 ÷ 10 = ____

Colour in a **half** of each shape.

(13) 

(14) 

Colour in a **quarter** of each shape.

(15) 

(16) 

41

Date: Time taken: Score:

(1) 57 + 2 = ____
(2) 3 + 32 = ____
(3) 61 + 3 = ____
(4) 45 - 4 = ____
(5) 88 - 6 = ____
(6) 30 - 3 = ____

(7) 2 × 5 = ____
(8) 10 × 8 = ____
(9) 6 × 2 = ____
(10) 35 ÷ 5 = ____
(11) 30 ÷ 10 = ____
(12) 8 ÷ 2 = ____

(13) In Room 9 there are 14 girls and 7 boys. How many pupils in this class? ____

(14) In Room 4 there are 24 pupils. If there are 9 boys, how many girls are there? ____

(15) If there are 3 blocks in each pile, how many blocks are there in 5 piles of blocks? ____

42

Date: Time taken: Score:

(1) 4 + 41 = ____
(2) 82 + 6 = ____
(3) 3 + 27 = ____
(4) 92 - 2 = ____
(5) 77 - 6 = ____
(6) 55 - 4 = ____

(7) 5 × 7 = ____
(8) 10 × 3 = ____
(9) 2 × 4 = ____
(10) 50 ÷ 5 = ____
(11) 10 ÷ 10 = ____
(12) 18 ÷ 2 = ____

Subtracting 2-digit whole numbers.

(13) 37 - 24 = ____
(14) 48 - 15 = ____
(15) 69 - 31 = ____
(16) 57 - 25 = ____

(17) 76 - 21 = ____
(18) 58 - 36 = ____
(19) 73 - 61 = ____
(20) 84 - 72 = ____

43

Date: Time taken: Score:

(1) 90 + 2 = ____
(2) 6 + 71 = ____
(3) 51 + 4 = ____
(4) 90 - 7 = ____
(5) 27 - 5 = ____
(6) 96 - 3 = ____

(7) 10 × 5 = ____
(8) 10 × 1 = ____
(9) 9 × 2 = ____
(10) 25 ÷ 5 = ____
(11) 60 ÷ 10 = ____
(12) 4 ÷ 2 = ____

Circle these numbers within the table below.

(13) fifty three
(14) seventy five
(15) thirty eight
(16) sixty nine

1	3	8	4	7	5	3	0	1	6	9	6	7	5

Write these number words as numbers.

(17) forty five ____
(18) eighty three ____

44

Date: Time taken: Score:

(1) 7 + 83 = ____
(2) 22 + 5 = ____
(3) 3 + 93 = ____
(4) 73 - 2 = ____
(5) 55 - 0 = ____
(6) 37 - 4 = ____

(7) 5 × 5 = ____
(8) 6 × 10 = ____
(9) 2 × 2 = ____
(10) 40 ÷ 5 = ____
(11) 40 ÷ 10 = ____
(12) 14 ÷ 2 = ____

As you count in **5's**, what number comes **before** ...

(13) ____, 15 (14) ____, 70 (15) ____, 45

As you count in **5's**, what number comes **after** ...

(16) 35, ____ (17) 50, ____ (18) 15, ____

45

Date: Time taken: Score:

(1) 71 + 2 = ____
(2) 0 + 55 = ____
(3) 33 + 4 = ____
(4) 59 - 2 = ____
(5) 35 - 3 = ____
(6) 64 - 3 = ____

(7) 8 × 5 = ____
(8) 10 × 4 = ____
(9) 7 × 2 = ____
(10) 15 ÷ 5 = ____
(11) 90 ÷ 10 = ____
(12) 20 ÷ 2 = ____

Multiplying whole numbers.

(13) 53 x 2 = ____
(14) 72 x 5 = ____
(15) 41 x 2 = ____
(16) 83 x 5 = ____

(17) 96 x 5 = ____
(18) 38 x 2 = ____
(19) 80 x 5 = ____
(20) 27 x 2 = ____

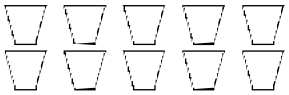
46

Date: Time taken: Score:

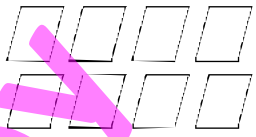
(1) 1 + 63 = ____
(2) 47 + 0 = ____
(3) 6 + 24 = ____
(4) 75 - 0 = ____
(5) 59 - 6 = ____
(6) 27 - 7 = ____
(7) 5 × 3 = ____
(8) 9 × 10 = ____
(9) 2 × 10 = ____
(10) 5 ÷ 5 = ____
(11) 20 ÷ 10 = ____
(12) 10 ÷ 2 = ____

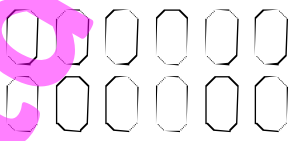
Colour in a **half** of each group of shapes.

(13) 

(14) 

Colour in a **quarter** of each group of shapes.

(15) 

(16) 

47

Date: Time taken: Score:

(1) 75 + 0 = ____
(2) 6 + 53 = ____
(3) 20 + 7 = ____
(4) 48 - 7 = ____
(5) 66 - 0 = ____
(6) 39 - 4 = ____
(7) 1 × 5 = ____
(8) 10 × 2 = ____
(9) 5 × 2 = ____
(10) 30 ÷ 5 = ____
(11) 70 ÷ 10 = ____
(12) 16 ÷ 2 = ____

What do these fractions mean?

(13) $\frac{1}{2}$ means ____ out of ____

(14) $\frac{1}{4}$ means ____ out of ____

(15) $\frac{1}{6}$ means ____ out of ____

(16) $\frac{1}{3}$ means ____ out of ____

48

Date: Time taken: Score:

(1) 7 + 41 = ____
(2) 66 + 0 = ____
(3) 4 + 35 = ____
(4) 88 - 8 = ____
(5) 30 - 9 = ____
(6) 98 - 2 = ____
(7) 5 × 6 = ____
(8) 7 × 10 = ____
(9) 2 × 8 = ____
(10) 20 ÷ 5 = ____
(11) 100 ÷ 10 = ____
(12) 6 ÷ 2 = ____

List these numbers in **order** of **largest** to **smallest**.

64, 27, 48, 89, 32, 74, 17, 55, 39

(13) ____

56, 84, 67, 30, 69, 81, 24, 93, 38

(14) ____

72, 46, 53, 62, 98, 59, 40, 20, 45

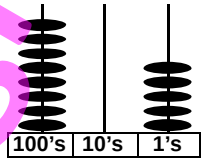
(15) ____

49

Date: Time taken: Score:

(1) 80 + 8 = ____
(2) 9 + 21 = ____
(3) 96 + 2 = ____
(4) 38 - 4 = ____
(5) 70 - 4 = ____
(6) 49 - 9 = ____
(7) 4 × 5 = ____
(8) 10 × 10 = ____
(9) 3 × 2 = ____
(10) 45 ÷ 5 = ____
(11) 50 ÷ 10 = ____
(12) 2 ÷ 2 = ____

On this abacus, how many 100's, 10's and 1's are shown and what number does it make?



(13) 100's ____
(14) 10's ____
(15) 1's ____
(16) number ____

(17) How many 100's in 416? ____

(18) How many 1's in 869? ____

50

Date: Time taken: Score:

(1) 4 + 34 = ____
(2) 64 + 6 = ____
(3) 9 + 40 = ____
(4) 64 - 1 = ____
(5) 47 - 0 = ____
(6) 36 - 6 = ____
(7) 5 × 9 = ____
(8) 5 × 10 = ____
(9) 2 × 0 = ____
(10) 10 ÷ 5 = ____
(11) 80 ÷ 10 = ____
(12) 12 ÷ 2 = ____

(13) In Room 10 there are 9 girls and 16 boys. How many pupils in this class? ____

(14) In Room 7 there are 25 pupils. If there are 7 boys, how many girls are there? ____

(15) If there are 10 blocks in each pile, how many blocks are there in 2 piles of blocks? ____

51

Date: Time taken: Score:

(1) 82 + 8 = ____
(2) 5 + 24 = ____
(3) 91 + 6 = ____
(4) 80 - 8 = ____
(5) 56 - 6 = ____
(6) 18 - 5 = ____
(7) 9 × 10 = ____
(8) 2 × 4 = ____
(9) 3 × 5 = ____
(10) 30 ÷ 10 = ____
(11) 16 ÷ 2 = ____
(12) 35 ÷ 5 = ____

Write these words as **fractions**.

(13) one half ____
(14) one third ____
(15) one quarter ____
(16) one fifth ____
(17) one sixth ____
(18) one seventh ____
(19) one eighth ____
(20) one ninth ____

52

Date: Time taken: Score:

(1) 8 + 72 = ____
(2) 50 + 6 = ____
(3) 5 + 13 = ____
(4) 49 - 8 = ____
(5) 90 - 5 = ____
(6) 24 - 0 = ____
(7) 10 × 3 = ____
(8) 8 × 2 = ____
(9) 5 × 1 = ____
(10) 70 ÷ 10 = ____
(11) 12 ÷ 2 = ____
(12) 50 ÷ 5 = ____

What is the value of the **BOLD** digit in each money total? *Example:* In $4**2**5 the 2 = $20.

(13) $6**2** ____
(14) $**4**9 ____
(15) $2**8**8 ____
(16) $**7**10 ____
(17) $9**7**3 ____
(18) $**5**67 ____
(19) $8**3**1 ____
(20) $**1**04 ____
(21) $**3**59 ____
(22) $**4**42 ____

53

Date: Time taken: Score:

(1) 41 + 8 = ____
(2) 5 + 85 = ____
(3) 24 + 0 = ____
(4) 40 - 0 = ____
(5) 94 - 1 = ____
(6) 77 - 4 = ____
(7) 7 × 10 = ____
(8) 2 × 6 = ____
(9) 10 × 5 = ____
(10) 100 ÷ 10 = ____
(11) 2 ÷ 2 = ____
(12) 10 ÷ 5 = ____

(13) In Room 10 there are 16 girls and 9 boys. How many pupils in this class? ____

(14) In Room 6 there are 23 pupils. If there are 8 boys, how many girls are there? ____

(15) If there are 3 blocks in each pile, how many blocks are there in 5 piles of blocks? ____

54

Date: Time taken: Score:

(1) 0 + 40 = ____
(2) 93 + 1 = ____
(3) 4 + 73 = ____
(4) 59 - 7 = ____
(5) 36 - 1 = ____
(6) 63 - 0 = ____
(7) 10 × 10 = ____
(8) 1 × 2 = ____
(9) 5 × 2 = ____
(10) 20 ÷ 10 = ____
(11) 10 ÷ 2 = ____
(12) 20 ÷ 5 = ____

Round these money amounts to the nearest **$10**.

(13) $66 ____ (14) $73 ____ (15) $32 ____
(16) $439 ____ (17) $587 ____ (18) $143 ____

Round these money amounts to the nearest **$100**.

(19) $124 ____ (20) $692 ____ (21) $568 ____
(22) $442 ____ (23) $943 ____ (24) $291 ____

55

Date: Time taken: Score:

(1) 52 + 7 = ____
(2) 1 + 35 = ____
(3) 63 + 0 = ____
(4) 90 - 8 = ____
(5) 29 - 5 = ____
(6) 97 - 6 = ____
(7) 2 × 10 = ____
(8) 2 × 5 = ____
(9) 4 × 5 = ____
(10) 40 ÷ 10 = ____
(11) 18 ÷ 2 = ____
(12) 40 ÷ 5 = ____

What **fraction** of each group of shapes is shaded?

(13)  ____
(14)  ____
(15)  ____
(16)  ____
(17)  ____
(18)  ____
(19)  ____
(20)  ____

56

Date: Time taken: Score:

(1) 4 + 72 = ____
(2) 51 + 7 = ____
(3) 2 + 40 = ____
(4) 39 - 9 = ____
(5) 66 - 5 = ____
(6) 45 - 2 = ____
(7) 10 × 4 = ____
(8) 9 × 2 = ____
(9) 5 × 8 = ____
(10) 80 ÷ 10 = ____
(11) 6 ÷ 2 = ____
(12) 30 ÷ 5 = ____

Subtracting money.

(13) $98 - $74 = ____
(14) $89 - $82 = ____
(15) $37 - $13 = ____
(16) $68 - $41 = ____
(17) $58 - $22 = ____
(18) $98 - $66 = ____
(19) $84 - $51 = ____
(20) $56 - $36 = ____

57

Date: Time taken: Score:

(1) 30 + 9 = ____
(2) 5 + 61 = ____
(3) 42 + 3 = ____
(4) 90 - 2 = ____
(5) 29 - 6 = ____
(6) 97 - 5 = ____
(7) 8 × 10 = ____
(8) 2 × 3 = ____
(9) 6 × 5 = ____
(10) 60 ÷ 10 = ____
(11) 14 ÷ 2 = ____
(12) 5 ÷ 5 = ____

What do these fractions mean?

(13) $\frac{1}{5}$ means ____ out of ____
(14) $\frac{1}{3}$ means ____ out of ____
(15) $\frac{1}{4}$ means ____ out of ____
(16) $\frac{1}{2}$ means ____ out of ____

58

Date: Time taken: Score:

(1) 2 + 82 = ____
(2) 23 + 6 = ____
(3) 5 + 92 = ____
(4) 63 - 3 = ____
(5) 46 - 2 = ____
(6) 89 - 1 = ____
(7) 10 × 6 = ____
(8) 7 × 2 = ____
(9) 5 × 1 = ____
(10) 10 ÷ 10 = ____
(11) 20 ÷ 2 = ____
(12) 25 ÷ 5 = ____

What is the **place value** of the **BOLD** digit in each number and what does it mean?

Example: In 4**2**5 the place value is 10's and it means 20.

(13) 6**5** 1's 5
(14) **7**2 70
(15) 4**2**9 10's
(16) **8**27
(17) **4**55
(18) 5**8**8
(19) 9**7**3
(20) 4**2**9

59

Date: Time taken: Score:

(1) 60 + 3 = ____
(2) 2 + 44 = ____
(3) 88 + 1 = ____
(4) 93 - 2 = ____
(5) 78 - 5 = ____
(6) 60 - 1 = ____
(7) 1 × 10 = ____
(8) 2 × 10 = ____
(9) 5 × 5 = ____
(10) 50 ÷ 10 = ____
(11) 4 ÷ 2 = ____
(12) 45 ÷ 5 = ____

(13) In Room 8 there are 8 boys and 17 girls. How many pupils in this class? ____

(14) In Room 3 there are 32 pupils. If there are 19 girls, how many boys are there? ____

(15) If there are 4 blocks in each pile, how many blocks are there in 5 piles of blocks? ____

60

Date: Time taken: Score:

(1) 2 + 91 = ____
(2) 73 + 5 = ____
(3) 1 + 59 = ____
(4) 76 - 4 = ____
(5) 58 - 7 = ____
(6) 42 - 2 = ____
(7) 10 × 5 = ____
(8) 2 × 2 = ____
(9) 5 × 9 = ____
(10) 90 ÷ 10 = ____
(11) 8 ÷ 2 = ____
(12) 15 ÷ 5 = ____

Dividing by whole numbers.

(13) $2\overline{)228}$
(14) $5\overline{)205}$
(15) $2\overline{)248}$
(16) $5\overline{)155}$
(17) $2\overline{)264}$
(18) $5\overline{)400}$
(19) $2\overline{)286}$
(20) $5\overline{)105}$
(21) $2\overline{)242}$

61

Date: Time taken: Score:

(1) 15 + 10 = ____
(2) 6 + 38 = ____
(3) 9 + 4 = ____
(4) 105 - 4 = ____
(5) 77 - 2 = ____
(6) 83 - 1 = ____
(7) 2 × 5 = ____
(8) 10 × 8 = ____
(9) 6 × 2 = ____
(10) 35 ÷ 5 = ____
(11) 30 ÷ 10 = ____
(12) 8 ÷ 2 = ____

What is the value of the **BOLD** digit in each money total? *Example:* In $4**2**5 the 2 = $20.

(13) $**2**6 ____
(14) $**9**4 ____
(15) $**8**82 ____
(16) $**1**07 ____
(17) $**3**79 ____
(18) $**7**65 ____
(19) $13**8** ____
(20) $4**0**1 ____
(21) $**9**53 ____
(22) $**2**44 ____

62

Date: Time taken: Score:

(1) 5 + 98 = ____
(2) 67 + 7 = ____
(3) 6 + 76 = ____
(4) 68 - 6 = ____
(5) 36 - 2 = ____
(6) 99 - 7 = ____
(7) 5 × 7 = ____
(8) 10 × 3 = ____
(9) 2 × 4 = ____
(10) 50 ÷ 5 = ____
(11) 10 ÷ 10 = ____
(12) 18 ÷ 2 = ____

(13) In Room 5 there are 15 boys and 6 girls. How many pupils in this class? ____

(14) In Room 7 there are 21 pupils. If there are 7 girls, how many boys are there? ____

(15) If there are 8 blocks in each pile, how many blocks are there in 2 piles of blocks? ____

63

Date: Time taken: Score:

(1) 55 + 6 = ____
(2) 8 + 24 = ____
(3) 89 + 9 = ____
(4) 44 - 3 = ____
(5) 107 - 6 = ____
(6) 52 - 2 = ____
(7) 9 × 10 = ____
(8) 2 × 4 = ____
(9) 3 × 5 = ____
(10) 30 ÷ 10 = ____
(11) 16 ÷ 2 = ____
(12) 35 ÷ 5 = ____

Write these number words as **2-digit numbers**.

(13) fifty five ____
(14) eighty two ____

Write these 2-digit numbers as **number words**.

(15) 28 ____
(16) 97 ____
(17) 62 ____

64

Date: Time taken: Score:

(1) 9 + 36 = ____
(2) 94 + 10 = ____
(3) 8 + 43 = ____
(4) 79 - 5 = ____
(5) 88 - 8 = ____
(6) 65 - 3 = ____
(7) 10 × 3 = ____
(8) 8 × 2 = ____
(9) 5 × 7 = ____
(10) 70 ÷ 10 = ____
(11) 12 ÷ 2 = ____
(12) 50 ÷ 5 = ____

Adding 2-digit whole numbers.

(13) 20 + 95 = ____
(14) 63 + 64 = ____
(15) 93 + 42 = ____
(16) 86 + 32 = ____
(17) 91 + 96 = ____
(18) 50 + 87 = ____
(19) 74 + 45 = ____
(20) 92 + 85 = ____

65

Date: Time taken: Score:

(1) 67 + 9 = ____
(2) 10 + 74 = ____
(3) 57 + 4 = ____
(4) 44 - 4 = ____
(5) 39 - 2 = ____
(6) 56 - 3 = ____
(7) 10 × 5 = ____
(8) 10 × 1 = ____
(9) 9 × 2 = ____
(10) 25 ÷ 5 = ____
(11) 60 ÷ 10 = ____
(12) 4 ÷ 2 = ____

Write these words as **fractions**.

(13) one third ____
(14) one tenth ____
(15) one eighth ____
(16) one half ____
(17) one sixth ____
(18) one quarter ____
(19) one fifth ____
(20) one seventh ____

66

Date: Time taken: Score:

(1) 8 + 29 = ____
(2) 85 + 8 = ____
(3) 4 + 17 = ____
(4) 58 - 7 = ____
(5) 72 - 1 = ____
(6) 87 - 3 = ____
(7) 5 × 5 = ____
(8) 6 × 10 = ____
(9) 2 × 2 = ____
(10) 40 ÷ 5 = ____
(11) 40 ÷ 10 = ____
(12) 14 ÷ 2 = ____

What is the **place value** of the **BOLD** digit in each number and what does it mean?

Example: In 4**2**5 the place value is 10's and it means 20.

(13)	**42**	1's	2	(17)	**7**64	
(14)	**8**1		80	(18)	35**7**	
(15)	3**7**2	10's		(19)	4**6**6	
(16)	**2**43			(20)	6**8**1	

67

Date: Time taken: Score:

(1) 44 + 9 = ____
(2) 6 + 68 = ____
(3) 77 + 5 = ____
(4) 66 - 5 = ____
(5) 35 - 2 = ____
(6) 98 - 3 = ____
(7) 8 × 5 = ____
(8) 10 × 4 = ____
(9) 7 × 2 = ____
(10) 15 ÷ 5 = ____
(11) 90 ÷ 10 = ____
(12) 20 ÷ 2 = ____

What **fraction** of each group of shapes is shaded?

(13)  ____
(14)  ____
(15)  ____
(16)  ____
(17)  ____
(18)  ____
(19)  ____
(20)  ____

68

Date: Time taken: Score:

(1) 9 + 59 = ____
(2) 24 + 8 = ____
(3) 6 + 85 = ____
(4) 28 - 5 = ____
(5) 43 - 3 = ____
(6) 59 - 8 = ____
(7) 7 × 10 = ____
(8) 2 × 6 = ____
(9) 10 × 5 = ____
(10) 100 ÷ 10 = ____
(11) 2 ÷ 2 = ____
(12) 10 ÷ 5 = ____

Round these money amounts to the nearest **$10**.

(13) $23 ____ (14) $48 ____ (15) $76 ____
(16) $219 ____ (17) $581 ____ (18) $354 ____

Round these money amounts to the nearest **$100**.

(19) $192 ____ (20) $334 ____ (21) $251 ____
(22) $444 ____ (23) $528 ____ (24) $769 ____

69

Date: Time taken: Score:

(1) 17 + 6 = ____
(2) 5 + 39 = ____
(3) 48 + 8 = ____
(4) 107 - 1 = ____
(5) 56 - 4 = ____
(6) 75 - 2 = ____
(7) 10 × 10 = ____
(8) 1 × 2 = ____
(9) 5 × 2 = ____
(10) 20 ÷ 10 = ____
(11) 10 ÷ 2 = ____
(12) 20 ÷ 5 = ____

Subtracting 2-digit whole numbers.

(13) 92 - 72 = ____
(14) 78 - 31 = ____
(15) 86 - 25 = ____
(16) 87 - 42 = ____
(17) 86 - 31 = ____
(18) 72 - 21 = ____
(19) 79 - 71 = ____
(20) 97 - 24 = ____

70

Date: Time taken: Score:

(1) 5 + 97 = ____
(2) 47 + 4 = ____
(3) 9 + 68 = ____
(4) 37 - 5 = ____
(5) 95 - 1 = ____
(6) 29 - 9 = ____
(7) 2 × 10 = ____
(8) 2 × 5 = ____
(9) 4 × 5 = ____
(10) 40 ÷ 10 = ____
(11) 18 ÷ 2 = ____
(12) 40 ÷ 5 = ____

(13) In Room 5 there are 17 girls and 9 boys. How many pupils in this class? ____

(14) In Room 2 there are 24 pupils. If there are 8 boys, how many girls are there? ____

(15) If there are 10 blocks in each pile, how many blocks are there in 3 piles of blocks? ____

71

Date: Time taken: Score:

(1) 75 + 9 = ____
(2) 4 + 58 = ____
(3) 29 + 2 = ____
(4) 94 - 1 = ____
(5) 27 - 4 = ____
(6) 46 - 6 = ____
(7) 5 × 3 = ____
(8) 9 × 10 = ____
(9) 2 × 10 = ____
(10) 5 ÷ 5 = ____
(11) 20 ÷ 10 = ____
(12) 10 ÷ 2 = ____

Write these words as **fractions**.

(13) one sixth ____
(14) one quarter ____
(15) one seventh ____
(16) one third ____
(17) one fifth ____
(18) one tenth ____
(19) one half ____
(20) two thirds ____

72

Date: Time taken: Score:

(1) 3 + 88 = ____
(2) 17 + 6 = ____
(3) 10 + 3 = ____
(4) 53 - 2 = ____
(5) 108 - 1 = ____
(6) 79 - 6 = ____
(7) 1 × 5 = ____
(8) 10 × 2 = ____
(9) 5 × 2 = ____
(10) 30 ÷ 5 = ____
(11) 70 ÷ 10 = ____
(12) 16 ÷ 2 = ____

(13) In Room 5 there are 6 boys and 17 girls. How many pupils in this class? ____

(14) In Room 7 there are 22 pupils. If there are 8 girls, how many boys are there? ____

(15) If there are 5 blocks in each pile, how many blocks are there in 5 piles of blocks? ____

73

Date: Time taken: Score:

(1) 48 + 10 = ____
(2) 7 + 95 = ____
(3) 69 + 8 = ____
(4) 35 - 4 = ____
(5) 88 - 1 = ____
(6) 69 - 3 = ____
(7) 10 × 4 = ____
(8) 9 × 2 = ____
(9) 5 × 8 = ____
(10) 80 ÷ 10 = ____
(11) 6 ÷ 2 = ____
(12) 30 ÷ 5 = ____

Round these numbers to the nearest **10**.

(13) 28 ____ (14) 71 ____ (15) 34 ____
(16) 482 ____ (17) 367 ____ (18) 125 ____

Round these numbers to the nearest **100**.

(19) 453 ____ (20) 286 ____ (21) 148 ____
(22) 681 ____ (23) 717 ____ (24) 532 ____

74

Date: Time taken: Score:

(1) 2 + 79 = ____
(2) 58 + 8 = ____
(3) 4 + 27 = ____
(4) 88 - 4 = ____
(5) 67 - 7 = ____
(6) 36 - 1 = ____
(7) 8 × 10 = ____
(8) 2 × 3 = ____
(9) 6 × 5 = ____
(10) 60 ÷ 10 = ____
(11) 14 ÷ 2 = ____
(12) 5 ÷ 5 = ____

What do these fractions mean?

(13) $\frac{1}{2}$ means ____ out of ____
(14) $\frac{1}{5}$ means ____ out of ____
(15) $\frac{1}{8}$ means ____ out of ____
(16) $\frac{1}{4}$ means ____ out of ____

75

Date: Time taken: Score:

(1) 78 + 10 = ____
(2) 3 + 59 = ____
(3) 27 + 8 = ____
(4) 89 - 3 = ____
(5) 67 - 4 = ____
(6) 26 - 2 = ____
(7) 5 × 6 = ____
(8) 7 × 10 = ____
(9) 2 × 8 = ____
(10) 20 ÷ 5 = ____
(11) 100 ÷ 10 = ____
(12) 6 ÷ 2 = ____

Adding 2-digit whole numbers.

(13) 93 + 30 = ____
(14) 76 + 31 = ____
(15) 97 + 71 = ____
(16) 51 + 74 = ____
(17) 84 + 54 = ____
(18) 24 + 93 = ____
(19) 42 + 82 = ____
(20) 94 + 43 = ____

76

Date: Time taken: Score:

(1) 8 + 19 = ____
(2) 39 + 3 = ____
(3) 6 + 95 = ____
(4) 57 - 5 = ____
(5) 79 - 1 = ____
(6) 88 - 3 = ____
(7) 4 × 5 = ____
(8) 10 × 10 = ____
(9) 3 × 2 = ____
(10) 45 ÷ 5 = ____
(11) 50 ÷ 10 = ____
(12) 2 ÷ 2 = ____

Multiplying whole numbers.

(13) 25 x 2 = ____
(14) 36 x 2 = ____
(15) 19 x 2 = ____
(16) 84 x 2 = ____
(17) 16 x 5 = ____
(18) 54 x 5 = ____
(19) 27 x 5 = ____
(20) 93 x 5 = ____

77

Date: Time taken: Score:

(1) 47 + 10 = ____
(2) 6 + 69 = ____
(3) 78 + 5 = ____
(4) 69 - 5 = ____
(5) 36 - 4 = ____
(6) 95 - 2 = ____
(7) 5 × 9 = ____
(8) 5 × 10 = ____
(9) 2 × 0 = ____
(10) 10 ÷ 5 = ____
(11) 80 ÷ 10 = ____
(12) 12 ÷ 2 = ____

Round these money amounts to the nearest **$10**.

(13) $72 ____ (14) $64 ____ (15) $59 ____
(16) $637 ____ (17) $778 ____ (18) $483 ____

Round these money amounts to the nearest **$100**.

(19) $555 ____ (20) $289 ____ (21) $326 ____
(22) $797 ____ (23) $135 ____ (24) $649 ____

78

Date: Time taken: Score:

(1) 6 + 57 = ____
(2) 29 + 7 = ____
(3) 4 + 89 = ____
(4) 108 - 6 = ____
(5) 49 - 3 = ____
(6) 55 - 4 = ____
(7) 10 × 6 = ____
(8) 7 × 2 = ____
(9) 5 × 1 = ____
(10) 10 ÷ 10 = ____
(11) 20 ÷ 2 = ____
(12) 25 ÷ 5 = ____

Adding and **subtracting** 2-digit whole numbers.

(13) 68 + 36 = ____
(14) 96 + 54 = ____
(15) 69 + 19 = ____
(16) 85 + 31 = ____
(17) 68 - 25 = ____
(18) 79 - 18 = ____
(19) 76 - 50 = ____
(20) 97 - 41 = ____

79

Date: Time taken: Score:

(1) 38 + 7 = ____
(2) 9 + 95 = ____
(3) 42 + 10 = ____
(4) 88 - 2 = ____
(5) 69 - 6 = ____
(6) 37 - 3 = ____
(7) 1 × 10 = ____
(8) 2 × 10 = ____
(9) 5 × 5 = ____
(10) 50 ÷ 10 = ____
(11) 4 ÷ 2 = ____
(12) 45 ÷ 5 = ____

What is the **place value** of the **BOLD** digit in each number and what does it mean?

Example: In 4**2**5 the place value is 10's and it means 20.

(13)	**5**2	1's	2	(17)	**2**76		
(14)	**4**1		40	(18)	69**4**		
(15)	1**6**2	10's		(19)	4**3**2		
(16)	**3**53			(20)	**2**23		

80

Date: Time taken: Score:

(1) 5 + 77 = ____
(2) 57 + 10 = ____
(3) 8 + 26 = ____
(4) 46 - 5 = ____
(5) 109 - 7 = ____
(6) 14 - 3 = ____
(7) 10 × 5 = ____
(8) 2 × 2 = ____
(9) 5 × 9 = ____
(10) 90 ÷ 10 = ____
(11) 8 ÷ 2 = ____
(12) 15 ÷ 5 = ____

(13) In Room 5 there are 15 girls and 9 boys. How many pupils in this class? ____

(14) In Room 2 there are 25 pupils. If there are 9 boys, how many girls are there? ____

(15) If there are 2 blocks in each pile, how many blocks are there in 5 piles of blocks? ____

81

Date: Time taken: Score:

(1) 24 + 40 = ____
(2) 10 + 87 = ____
(3) 47 + 12 = ____
(4) 26 - 13 = ____
(5) 58 - 37 = ____
(6) 84 - 42 = ____

(7) 2 × 5 = ____
(8) 10 × 8 = ____
(9) 6 × 2 = ____
(10) 35 ÷ 5 = ____
(11) 30 ÷ 10 = ____
(12) 8 ÷ 2 = ____

Adding and **subtracting** money.

(13) $82 + $68 = ____
(14) $67 + $97 = ____
(15) $69 + $72 = ____
(16) $65 + $86 = ____

(17) $86 - $64 = ____
(18) $59 - $36 = ____
(19) $74 - $52 = ____
(20) $86 - $43 = ____

82

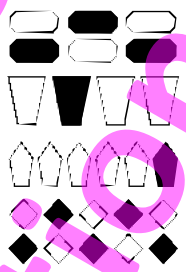
Date: Time taken: Score:

(1) 25 + 30 = ____
(2) 56 + 14 = ____
(3) 60 + 49 = ____
(4) 97 - 42 = ____
(5) 59 - 18 = ____
(6) 37 - 21 = ____

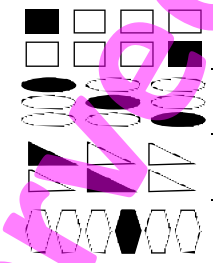
(7) 9 × 10 = ____
(8) 2 × 4 = ____
(9) 3 × 5 = ____
(10) 30 ÷ 10 = ____
(11) 16 ÷ 2 = ____
(12) 35 ÷ 5 = ____

What **fraction** of each group of shapes is shaded?

(13) ____
(14) ____
(15) ____
(16) ____



(17) ____
(18) ____
(19) ____
(20) ____



83

Date: Time taken: Score:

(1) 59 + 21 = ____
(2) 36 + 60 = ____
(3) 26 + 23 = ____
(4) 78 - 48 = ____
(5) 72 - 62 = ____
(6) 69 - 42 = ____

(7) 5 × 7 = ____
(8) 10 × 3 = ____
(9) 2 × 4 = ____
(10) 50 ÷ 5 = ____
(11) 10 ÷ 10 = ____
(12) 18 ÷ 2 = ____

What is the value of the **BOLD** digit in each money total? *Example:* In $4**2**5 the 2 = $20.

(13) $**7**4 ____
(14) $**8**5 ____
(15) $3**4**1 ____
(16) $**1**03 ____
(17) $53**4** ____

(18) $**8**96 ____
(19) $72**8** ____
(20) $**1**65 ____
(21) $**6**27 ____
(22) $2**4**9 ____

84

Date: Time taken: Score:

(1) 87 + 10 = ____
(2) 26 + 42 = ____
(3) 40 + 53 = ____
(4) 84 - 24 = ____
(5) 67 - 52 = ____
(6) 73 - 32 = ____

(7) 10 × 3 = ____
(8) 8 × 2 = ____
(9) 5 × 7 = ____
(10) 70 ÷ 10 = ____
(11) 12 ÷ 2 = ____
(12) 50 ÷ 5 = ____

(13) In Room 8 there are 8 boys and 15 girls. How many pupils in this class? ____

(14) In Room 3 there are 21 pupils. If there are 6 girls, how many boys are there? ____

(15) If there are 8 blocks in each pile, how many blocks are there in 5 piles of blocks? ____

85

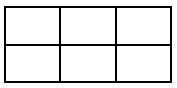
Date: Time taken: Score:

(1) 20 + 17 = ____
(2) 39 + 50 = ____
(3) 11 + 93 = ____
(4) 58 - 25 = ____
(5) 68 - 27 = ____
(6) 45 - 21 = ____

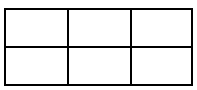
(7) 10 × 5 = ____
(8) 10 × 1 = ____
(9) 9 × 2 = ____
(10) 25 ÷ 5 = ____
(11) 60 ÷ 10 = ____
(12) 4 ÷ 2 = ____

Shade in part of each diagram to show you understand these fractions.

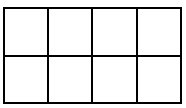
(13) $\frac{1}{2}$



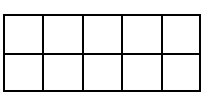
(14) $\frac{1}{3}$



(15) $\frac{1}{4}$



(16) $\frac{1}{2}$



86

Date: Time taken: Score:

(1) 12 + 37 = ____ (7) 7 × 10 = ____

(2) 30 + 20 = ____ (8) 2 × 6 = ____

(3) 71 + 28 = ____ (9) 10 × 5 = ____

(4) 89 - 35 = ____ (10) 100 ÷ 10 = ____

(5) 46 - 36 = ____ (11) 2 ÷ 2 = ____

(6) 98 - 75 = ____ (12) 10 ÷ 5 = ____

What is the **place value** of the **BOLD** digit in each number and what does it mean?

Example: In 4**2**5 the place value is 10's and it means 20.

(13) **3**6 1's 6 (17) **3**50 ____ ____

(14) **5**6 ____ 50 (18) 2**4**6 ____ ____

(15) 3**4**4 10's ____ (19) 1**6**3 ____ ____

(16) **5**35 ____ ____ (20) 6**4**2 ____ ____

87

Date: Time taken: Score:

(1) 48 + 12 = ____ (7) 5 × 5 = ____

(2) 22 + 68 = ____ (8) 6 × 10 = ____

(3) 31 + 75 = ____ (9) 2 × 2 = ____

(4) 97 - 61 = ____ (10) 40 ÷ 5 = ____

(5) 59 - 48 = ____ (11) 40 ÷ 10 = ____

(6) 74 - 61 = ____ (12) 14 ÷ 2 = ____

What do these fractions mean?

(13) $\frac{1}{4}$ means ____ out of ____

(14) $\frac{1}{5}$ means ____ out of ____

(15) $\frac{1}{3}$ means ____ out of ____

(16) $\frac{1}{10}$ means ____ out of ____

88

Date: Time taken: Score:

(1) 30 + 12 = ____ (7) 10 × 10 = ____

(2) 65 + 15 = ____ (8) 1 × 2 = ____

(3) 10 + 46 = ____ (9) 5 × 2 = ____

(4) 86 - 41 = ____ (10) 20 ÷ 10 = ____

(5) 98 - 46 = ____ (11) 10 ÷ 2 = ____

(6) 94 - 32 = ____ (12) 20 ÷ 5 = ____

(13) In Room 6 there are 19 girls and 7 boys. How many pupils in this class? ____

(14) In Room 4 there are 25 pupils. If there are 6 boys, how many girls are there? ____

(15) If there are 10 blocks in each pile, how many blocks are there in 7 piles of blocks? ____

89

Date: Time taken: Score:

(1) 75 + 34 = ____ (7) 8 × 5 = ____

(2) 23 + 50 = ____ (8) 10 × 4 = ____

(3) 34 + 33 = ____ (9) 7 × 2 = ____

(4) 69 - 32 = ____ (10) 15 ÷ 5 = ____

(5) 94 - 14 = ____ (11) 90 ÷ 10 = ____

(6) 67 - 25 = ____ (12) 20 ÷ 2 = ____

Round these money amounts to the nearest **$10**.

(13) $32 ____ (14) $17 ____ (15) $56 ____

(16) $379 ____ (17) $143 ____ (18) $461 ____

Round these money amounts to the nearest **$100**.

(19) $342 ____ (20) $139 ____ (21) $921 ____

(22) $267 ____ (23) $568 ____ (24) $753 ____

90

Date: Time taken: Score:

(1) 14 + 20 = ____ (7) 2 × 10 = ____

(2) 50 + 35 = ____ (8) 2 × 5 = ____

(3) 35 + 44 = ____ (9) 4 × 5 = ____

(4) 85 - 15 = ____ (10) 40 ÷ 10 = ____

(5) 75 - 23 = ____ (11) 18 ÷ 2 = ____

(6) 59 - 25 = ____ (12) 40 ÷ 5 = ____

Multiplying whole numbers.

(13) 18 x 2 = ____ (17) 24 x 5 = ____

(14) 37 x 2 = ____ (18) 56 x 5 = ____

(15) 24 x 2 = ____ (19) 31 x 5 = ____

(16) 59 x 2 = ____ (20) 78 x 5 = ____

91

Date: Time taken: Score:

(1) 13 + 64 = ____
(2) 53 + 43 = ____
(3) 21 + 84 = ____
(4) 78 - 57 = ____
(5) 86 - 32 = ____
(6) 64 - 53 = ____
(7) 5 × 3 = ____
(8) 9 × 10 = ____
(9) 2 × 10 = ____
(10) 5 ÷ 5 = ____
(11) 20 ÷ 10 = ____
(12) 10 ÷ 2 = ____

Write these words as **fractions**.

(13) one quarter ____
(14) one half ____
(15) one fifth ____
(16) one eighth ____
(17) one sixth ____
(18) one seventh ____
(19) two thirds ____
(20) three quarters ____

92

Date: Time taken: Score:

(1) 53 + 37 = ____
(2) 70 + 26 = ____
(3) 80 + 25 = ____
(4) 35 - 25 = ____
(5) 98 - 46 = ____
(6) 67 - 33 = ____
(7) 10 × 4 = ____
(8) 9 × 2 = ____
(9) 5 × 8 = ____
(10) 80 ÷ 10 = ____
(11) 6 ÷ 2 = ____
(12) 30 ÷ 5 = ____

Dividing by whole numbers.

(13) $5\overline{)305}$
(14) $2\overline{)102}$
(15) $5\overline{)400}$
(16) $2\overline{)166}$
(17) $5\overline{)350}$
(18) $2\overline{)188}$
(19) $5\overline{)505}$
(20) $2\overline{)144}$
(21) $5\overline{)450}$

93

Date: Time taken: Score:

(1) 24 + 50 = ____
(2) 56 + 51 = ____
(3) 12 + 86 = ____
(4) 95 - 14 = ____
(5) 57 - 46 = ____
(6) 98 - 23 = ____
(7) 1 × 5 = ____
(8) 10 × 2 = ____
(9) 5 × 2 = ____
(10) 30 ÷ 5 = ____
(11) 70 ÷ 10 = ____
(12) 16 ÷ 2 = ____

Write these number words as **2-digit numbers**.

(13) ninety four ____
(14) forty eight ____

Write these 2-digit numbers as **number words**.

(15) 77 ____
(16) 36 ____
(17) 23 ____

94

Date: Time taken: Score:

(1) 43 + 32 = ____
(2) 31 + 12 = ____
(3) 70 + 13 = ____
(4) 59 - 21 = ____
(5) 67 - 34 = ____
(6) 48 - 18 = ____
(7) 8 × 10 = ____
(8) 2 × 3 = ____
(9) 6 × 5 = ____
(10) 60 ÷ 10 = ____
(11) 14 ÷ 2 = ____
(12) 5 ÷ 5 = ____

(13) In Room 8 there are 5 boys and 18 girls. How many pupils in this class? ____

(14) In Room 3 there are 26 pupils. If there are 9 girls, how many boys are there? ____

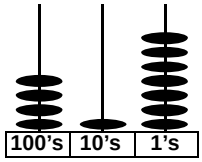
(15) If there are 7 blocks in each pile, how many blocks are there in 2 piles of blocks? ____

95

Date: Time taken: Score:

(1) 30 + 20 = ____
(2) 14 + 51 = ____
(3) 21 + 73 = ____
(4) 86 - 54 = ____
(5) 98 - 62 = ____
(6) 87 - 47 = ____
(7) 5 × 6 = ____
(8) 7 × 10 = ____
(9) 2 × 8 = ____
(10) 20 ÷ 5 = ____
(11) 100 ÷ 10 = ____
(12) 6 ÷ 2 = ____

On this abacus, how many 100's, 10's and 1's are shown and what number does it make?



(13) 100's ____
(14) 10's ____
(15) 1's ____
(16) number ____

(17) How many 100's in 720? ____
(18) How many 10's in 549? ____

96

Date: Time taken: Score:

(1) 11 + 39 = ____
(2) 70 + 30 = ____
(3) 62 + 42 = ____
(4) 67 - 12 = ____
(5) 85 - 45 = ____
(6) 74 - 52 = ____
(7) 10 × 6 = ____
(8) 7 × 2 = ____
(9) 5 × 1 = ____
(10) 10 ÷ 10 = ____
(11) 20 ÷ 2 = ____
(12) 25 ÷ 5 = ____

(13) In Room 10 there are 17 girls and 4 boys. How many pupils in this class? ____

(14) In Room 6 there are 23 pupils. If there are 7 boys, how many girls are there? ____

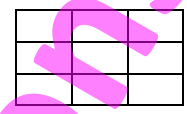
(15) If there are 9 blocks in each pile, how many blocks are there in 5 piles of blocks? ____

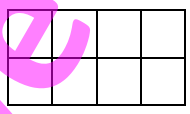
97

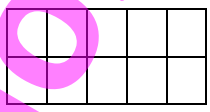
Date: Time taken: Score:

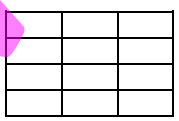
(1) 70 + 27 = ____
(2) 64 + 32 = ____
(3) 53 + 50 = ____
(4) 28 - 13 = ____
(5) 74 - 64 = ____
(6) 95 - 33 = ____
(7) 4 × 5 = ____
(8) 10 × 10 = ____
(9) 3 × 2 = ____
(10) 45 ÷ 5 = ____
(11) 50 ÷ 10 = ____
(12) 2 ÷ 2 = ____

Shade in part of each diagram to show you understand these fractions.

(13) $\frac{1}{3}$ 

(14) $\frac{1}{2}$ 

(15) $\frac{1}{5}$ 

(16) $\frac{1}{4}$ 

98

Date: Time taken: Score:

(1) 42 + 45 = ____
(2) 63 + 60 = ____
(3) 75 + 11 = ____
(4) 79 - 37 = ____
(5) 46 - 36 = ____
(6) 97 - 41 = ____
(7) 1 × 10 = ____
(8) 2 × 10 = ____
(9) 5 × 5 = ____
(10) 50 ÷ 10 = ____
(11) 4 ÷ 2 = ____
(12) 45 ÷ 5 = ____

Adding 2-digit whole numbers.

(13) 43 + 91 = ____
(14) 92 + 13 = ____
(15) 85 + 94 = ____
(16) 64 + 50 = ____
(17) 97 + 50 = ____
(18) 75 + 73 = ____
(19) 43 + 73 = ____
(20) 37 + 92 = ____

99

Date: Time taken: Score:

(1) 61 + 27 = ____
(2) 92 + 11 = ____
(3) 80 + 18 = ____
(4) 86 - 81 = ____
(5) 95 - 51 = ____
(6) 79 - 28 = ____
(7) 5 × 9 = ____
(8) 5 × 10 = ____
(9) 2 × 0 = ____
(10) 10 ÷ 5 = ____
(11) 80 ÷ 10 = ____
(12) 12 ÷ 2 = ____

What is the **place value** of the **BOLD** digit in each number and what does it mean?

Example: In 4**2**5 the place value is 10's and it means 20.

(13)	**7**9	1's	9	(17)	4**3**8		
(14)	**1**7		10	(18)	8**6**1		
(15)	4**2**6	10's		(19)	3**3**4		
(16)	**9**18			(20)	**5**71		

100

Date: Time taken: Score:

(1) 59 + 20 = ____
(2) 42 + 63 = ____
(3) 42 + 40 = ____
(4) 86 - 44 = ____
(5) 98 - 61 = ____
(6) 69 - 57 = ____
(7) 10 × 5 = ____
(8) 2 × 2 = ____
(9) 5 × 9 = ____
(10) 90 ÷ 10 = ____
(11) 8 ÷ 2 = ____
(12) 15 ÷ 5 = ____

Round these money amounts to the nearest **$10**.

(13) $87 ____ (14) $58 ____ (15) $29 ____
(16) $562 ____ (17) $733 ____ (18) $216 ____

Round these money amounts to the nearest **$100**.

(19) $425 ____ (20) $960 ____ (21) $157 ____
(22) $373 ____ (23) $686 ____ (24) $524 ____

101

Date: Time taken: Score:

(1) 13 + 64 = ____
(2) 53 + 43 = ____
(3) 21 + 84 = ____
(4) 78 - 57 = ____
(5) 86 - 32 = ____
(6) 64 - 53 = ____
(7) 2 × 5 = ____
(8) 10 × 8 = ____
(9) 6 × 2 = ____
(10) 35 ÷ 5 = ____
(11) 30 ÷ 10 = ____
(12) 8 ÷ 2 = ____

Round these numbers to the nearest **10**.

(13) 46 ____ (14) 14 ____ (15) 38 ____
(16) 352 ____ (17) 199 ____ (18) 663 ____

Round these numbers to the nearest **100**.

(19) 122 ____ (20) 350 ____ (21) 871 ____
(22) 484 ____ (23) 536 ____ (24) 242 ____

102

Date: Time taken: Score:

(1) 30 + 20 = ____
(2) 14 + 51 = ____
(3) 21 + 73 = ____
(4) 86 - 54 = ____
(5) 98 - 62 = ____
(6) 87 - 47 = ____
(7) 8 × 5 = ____
(8) 10 × 4 = ____
(9) 7 × 2 = ____
(10) 15 ÷ 5 = ____
(11) 90 ÷ 10 = ____
(12) 20 ÷ 2 = ____

(13) In Room 5 there are 6 boys and 18 girls. How many pupils in this class? ____

(14) In Room 7 there are 27 pupils. If there are 9 girls, how many boys are there? ____

(15) If there are 6 blocks in each pile, how many blocks are there in 5 piles of blocks? ____

103

Date: Time taken: Score:

(1) 43 + 32 = ____
(2) 31 + 12 = ____
(3) 70 + 13 = ____
(4) 59 - 21 = ____
(5) 67 - 34 = ____
(6) 48 - 18 = ____
(7) 5 × 7 = ____
(8) 10 × 3 = ____
(9) 2 × 4 = ____
(10) 50 ÷ 5 = ____
(11) 10 ÷ 10 = ____
(12) 18 ÷ 2 = ____

Write these words as **fractions**.

(13) one quarter ____
(14) two thirds ____
(15) one sixth ____
(16) one eighth ____
(17) one tenth ____
(18) three quarters ____
(19) one fifth ____
(20) one third ____

104

Date: Time taken: Score:

(1) 24 + 50 = ____
(2) 56 + 51 = ____
(3) 12 + 86 = ____
(4) 95 - 14 = ____
(5) 57 - 46 = ____
(6) 98 - 23 = ____
(7) 5 × 5 = ____
(8) 6 × 10 = ____
(9) 2 × 2 = ____
(10) 40 ÷ 5 = ____
(11) 40 ÷ 10 = ____
(12) 14 ÷ 2 = ____

What is the value of the **BOLD** digit in each money total? *Example:* In $4**2**5 the 2 = $20.

(13) $**3**7 ____
(14) $**5**4 ____
(15) $**1**70 ____
(16) $**7**39 ____
(17) $67**5** ____
(18) $**3**81 ____
(19) $59**3** ____
(20) $**4**24 ____
(21) $**9**43 ____
(22) $**2**67 ____

105

Date: Time taken: Score:

(1) 53 + 37 = ____
(2) 70 + 26 = ____
(3) 80 + 25 = ____
(4) 35 - 25 = ____
(5) 98 - 46 = ____
(6) 67 - 33 = ____
(7) 10 × 5 = ____
(8) 10 × 1 = ____
(9) 9 × 2 = ____
(10) 25 ÷ 5 = ____
(11) 60 ÷ 10 = ____
(12) 4 ÷ 2 = ____

Adding and **subtracting** 2-digit whole numbers.

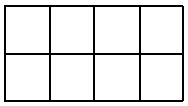
(13) 67 + 74 = ____
(14) 53 + 97 = ____
(15) 96 + 35 = ____
(16) 84 + 56 = ____
(17) 97 - 86 = ____
(18) 86 - 75 = ____
(19) 75 - 44 = ____
(20) 94 - 71 = ____

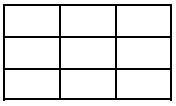
106

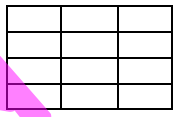
Date: | Time taken: | Score:

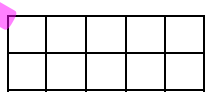
(1) 13 + 64 = ____
(2) 53 + 43 = ____
(3) 21 + 84 = ____
(4) 78 - 57 = ____
(5) 86 - 32 = ____
(6) 64 - 53 = ____
(7) 9 × 10 = ____
(8) 2 × 4 = ____
(9) 3 × 5 = ____
(10) 30 ÷ 10 = ____
(11) 16 ÷ 2 = ____
(12) 35 ÷ 5 = ____

Shade in part of each diagram to show you understand these fractions.

(13) $\frac{1}{4}$ 

(14) $\frac{1}{3}$ 

(15) $\frac{1}{3}$ 

(16) $\frac{1}{2}$ 

107

Date: | Time taken: | Score:

(1) 11 + 39 = ____
(2) 70 + 30 = ____
(3) 62 + 42 = ____
(4) 67 - 12 = ____
(5) 85 - 45 = ____
(6) 74 - 52 = ____
(7) 2 × 10 = ____
(8) 2 × 5 = ____
(9) 4 × 5 = ____
(10) 40 ÷ 10 = ____
(11) 18 ÷ 2 = ____
(12) 40 ÷ 5 = ____

Subtracting money.

(13) $49 - $36 = ____
(14) $96 - $23 = ____
(15) $76 - $62 = ____
(16) $49 - $23 = ____
(17) $83 - $72 = ____
(18) $75 - $64 = ____
(19) $89 - $79 = ____
(20) $67 - $55 = ____

108

Date: | Time taken: | Score:

(1) 53 + 37 = ____
(2) 70 + 26 = ____
(3) 80 + 25 = ____
(4) 35 - 25 = ____
(5) 98 - 46 = ____
(6) 67 - 33 = ____
(7) 10 × 3 = ____
(8) 8 × 2 = ____
(9) 5 × 7 = ____
(10) 70 ÷ 10 = ____
(11) 12 ÷ 2 = ____
(12) 50 ÷ 5 = ____

Write these number words as **2-digit numbers**.

(13) thirty nine ____
(14) seventy four ____

Write these 2-digit numbers as **number words**.

(15) 33 ____
(16) 95 ____
(17) 68 ____

109

Date: | Time taken: | Score:

(1) 70 + 27 = ____
(2) 64 + 32 = ____
(3) 53 + 50 = ____
(4) 28 - 13 = ____
(5) 74 - 64 = ____
(6) 95 - 33 = ____
(7) 10 × 10 = ____
(8) 1 × 2 = ____
(9) 5 × 2 = ____
(10) 20 ÷ 10 = ____
(11) 10 ÷ 2 = ____
(12) 20 ÷ 5 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{4}$ of $36 = ____
(14) $\frac{1}{5}$ of $20 = ____
(15) $\frac{1}{3}$ of $15 = ____
(16) $\frac{1}{2}$ of $24 = ____
(17) If $30 is shared between three people, how much does each person get? ____

110

Date: | Time taken: | Score:

(1) 24 + 50 = ____
(2) 56 + 51 = ____
(3) 12 + 86 = ____
(4) 95 - 14 = ____
(5) 57 - 46 = ____
(6) 98 - 23 = ____
(7) 7 × 10 = ____
(8) 2 × 6 = ____
(9) 10 × 5 = ____
(10) 100 ÷ 10 = ____
(11) 2 ÷ 2 = ____
(12) 10 ÷ 10 = ____

(13) In Room 5 there are 17 girls and 7 boys. How many pupils in this class? ____

(14) In Room 2 there are 22 pupils. If there are 7 boys, how many girls are there? ____

(15) If there are 6 blocks in each pile, how many blocks are there in 2 piles of blocks? ____

111

Date: Time taken: Score:

(1) 42 + 45 = ____
(2) 63 + 60 = ____
(3) 75 + 11 = ____
(4) 79 - 37 = ____
(5) 46 - 36 = ____
(6) 97 - 41 = ____
(7) 5 × 3 = ____
(8) 9 × 10 = ____
(9) 2 × 10 = ____
(10) 5 ÷ 5 = ____
(11) 20 ÷ 10 = ____
(12) 10 ÷ 2 = ____

What **fraction** of each group of shapes is shaded?

(13) ____
(14) ____
(15) ____
(16) ____
(17) ____
(18) ____
(19) ____
(20) ____

112

Date: Time taken: Score:

(1) 43 + 32 = ____
(2) 31 + 12 = ____
(3) 70 + 13 = ____
(4) 59 - 21 = ____
(5) 67 - 34 = ____
(6) 48 - 18 = ____
(7) 5 × 9 = ____
(8) 5 × 10 = ____
(9) 2 × 0 = ____
(10) 10 ÷ 5 = ____
(11) 80 ÷ 10 = ____
(12) 12 ÷ 2 = ____

What is the **place value** of the **BOLD** digit in each number and what does it mean?

Example: In 4**2**5 the place value is 10's and it means 20.

(13) **48** 1's 8
(14) **6**8 60
(15) 7**3**9 10's
(16) **2**49
(17) **6**24
(18) 17**5**
(19) 9**1**6
(20) **3**65

113

Date: Time taken: Score:

(1) 61 + 27 = ____
(2) 92 + 11 = ____
(3) 80 + 18 = ____
(4) 86 - 81 = ____
(5) 95 - 51 = ____
(6) 79 - 28 = ____
(7) 1 × 5 = ____
(8) 10 × 2 = ____
(9) 5 × 2 = ____
(10) 30 ÷ 5 = ____
(11) 70 ÷ 10 = ____
(12) 16 ÷ 2 = ____

(13) In Room 6 there are 8 girls and 13 boys. How many pupils in this class? ____

(14) In Room 4 there are 21 pupils. If there are 5 boys, how many girls are there? ____

(15) If there are 10 blocks in each pile, how many blocks are there in 4 piles of blocks? ____

114

Date: Time taken: Score:

(1) 30 + 20 = ____
(2) 14 + 51 = ____
(3) 21 + 73 = ____
(4) 86 - 54 = ____
(5) 98 - 62 = ____
(6) 87 - 47 = ____
(7) 4 × 5 = ____
(8) 10 × 10 = ____
(9) 3 × 2 = ____
(10) 45 ÷ 5 = ____
(11) 50 ÷ 10 = ____
(12) 2 ÷ 2 = ____

Round these money amounts to the nearest **$10**.

(13) $45 ____ (14) $68 ____ (15) $74 ____
(16) $227 ____ (17) $413 ____ (18) $588 ____

Round these money amounts to the nearest **$100**.

(19) $147 ____ (20) $370 ____ (21) $912 ____
(22) $791 ____ (23) $440 ____ (24) $565 ____

115

Date: Time taken: Score:

(1) 59 + 20 = ____
(2) 42 + 63 = ____
(3) 42 + 40 = ____
(4) 86 - 44 = ____
(5) 98 - 61 = ____
(6) 69 - 57 = ____
(7) 5 × 6 = ____
(8) 7 × 10 = ____
(9) 2 × 8 = ____
(10) 20 ÷ 5 = ____
(11) 100 ÷ 10 = ____
(12) 6 ÷ 2 = ____

Multiplying whole numbers.

(13) 61 x 2 = ____
(14) 93 x 2 = ____
(15) 54 x 2 = ____
(16) 72 x 2 = ____
(17) 58 x 5 = ____
(18) 31 x 5 = ____
(19) 92 x 5 = ____
(20) 79 x 5 = ____

116

Date: Time taken: Score:

(1) 11 + 39 = ____
(2) 70 + 30 = ____
(3) 62 + 42 = ____
(4) 67 - 12 = ____
(5) 85 - 45 = ____
(6) 74 - 52 = ____
(7) 10 × 4 = ____
(8) 9 × 2 = ____
(9) 5 × 8 = ____
(10) 80 ÷ 10 = ____
(11) 6 ÷ 2 = ____
(12) 30 ÷ 5 = ____

(13) In Room 10 there are 18 girls and 8 boys. How many pupils in this class? ____

(14) In Room 6 there are 24 pupils. If there are 7 boys, how many girls are there? ____

(15) If there are 10 blocks in each pile, how many blocks are there in 5 piles of blocks? ____

117

Date: Time taken: Score:

(1) 70 + 27 = ____
(2) 64 + 32 = ____
(3) 53 + 50 = ____
(4) 28 - 13 = ____
(5) 74 - 64 = ____
(6) 95 - 33 = ____
(7) 10 × 5 = ____
(8) 2 × 2 = ____
(9) 5 × 9 = ____
(10) 90 ÷ 10 = ____
(11) 8 ÷ 2 = ____
(12) 15 ÷ 5 = ____

Dividing by whole numbers.

(13) $5\overline{)105}$ (14) $2\overline{)128}$ (15) $5\overline{)355}$

(16) $2\overline{)162}$ (17) $5\overline{)205}$ (18) $2\overline{)226}$

(19) $5\overline{)405}$ (20) $2\overline{)424}$ (21) $5\overline{)500}$

118

Date: Time taken: Score:

(1) 13 + 64 = ____
(2) 53 + 43 = ____
(3) 21 + 84 = ____
(4) 78 - 57 = ____
(5) 86 - 32 = ____
(6) 64 - 53 = ____
(7) 8 × 10 = ____
(8) 2 × 3 = ____
(9) 6 × 5 = ____
(10) 60 ÷ 10 = ____
(11) 14 ÷ 2 = ____
(12) 5 ÷ 5 = ____

Round these numbers to the nearest **10**.

(13) 77 ____ (14) 18 ____ (15) 82 ____
(16) 431 ____ (17) 293 ____ (18) 109 ____

Round these numbers to the nearest **100**.

(19) 795 ____ (20) 608 ____ (21) 331 ____
(22) 449 ____ (23) 166 ____ (24) 580 ____

119

Date: Time taken: Score:

(1) 70 + 27 = ____
(2) 64 + 32 = ____
(3) 53 + 50 = ____
(4) 28 - 13 = ____
(5) 74 - 64 = ____
(6) 95 - 33 = ____
(7) 10 × 10 = ____
(8) 1 × 2 = ____
(9) 5 × 2 = ____
(10) 20 ÷ 10 = ____
(11) 10 ÷ 2 = ____
(12) 20 ÷ 5 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{2}$ of \$40 = ____ (14) $\frac{1}{3}$ of \$30 = ____
(15) $\frac{1}{4}$ of \$28 = ____ (16) $\frac{1}{10}$ of \$50 = ____

(17) If \$40 is shared between five people, how much does each person get? ____

120

Date: Time taken: Score:

(1) 42 + 45 = ____
(2) 63 + 60 = ____
(3) 75 + 11 = ____
(4) 79 - 37 = ____
(5) 46 - 36 = ____
(6) 97 - 41 = ____
(7) 10 × 6 = ____
(8) 7 × 2 = ____
(9) 5 × 1 = ____
(10) 10 ÷ 10 = ____
(11) 20 ÷ 2 = ____
(12) 25 ÷ 5 = ____

Adding and **subtracting** money.

(13) \$48 + \$93 = ____
(14) \$46 + \$76 = ____
(15) \$85 + \$28 = ____
(16) \$73 + \$59 = ____
(17) \$87 - \$31 = ____
(18) \$98 - \$35 = ____
(19) \$68 - \$21 = ____
(20) \$49 - \$32 = ____

121

Date: Time taken: Score:

(1) 11 + 92 = ____
(2) 56 + 81 = ____
(3) 73 + 45 = ____
(4) 93 - 31 = ____
(5) 69 - 58 = ____
(6) 67 - 46 = ____
(7) 10 × 3 = ____
(8) 8 × 2 = ____
(9) 5 × 7 = ____
(10) 70 ÷ 10 = ____
(11) 12 ÷ 2 = ____
(12) 50 ÷ 5 = ____

Adding money.

(13) $51 + $52 = ____
(14) $61 + $87 = ____
(15) $15 + $91 = ____
(16) $52 + $87 = ____
(17) $53 + $95 = ____
(18) $35 + $80 = ____
(19) $72 + $86 = ____
(20) $96 + $30 = ____

122

Date: Time taken: Score:

(1) 75 + 92 = ____
(2) 66 + 63 = ____
(3) 21 + 94 = ____
(4) 47 - 13 = ____
(5) 82 - 10 = ____
(6) 68 - 16 = ____
(7) 5 × 9 = ____
(8) 5 × 10 = ____
(9) 2 × 0 = ____
(10) 10 ÷ 5 = ____
(11) 80 ÷ 10 = ____
(12) 12 ÷ 2 = ____

What is the value of the **BOLD** digit in each money total? *Example:* In $4**2**5 the 2 = $20.

(13) $**4**1 ____
(14) $**6**2 ____
(15) $3**5**9 ____
(16) $**9**85 ____
17. $2**7**8 ____
(18) $**1**10 ____
(19) $63**5** ____
(20) $4**9**2 ____
(21) $**3**28 ____
22. $**1**70 ____

123

Date: Time taken: Score:

(1) 71 + 85 = ____
(2) 34 + 74 = ____
(3) 92 + 41 = ____
(4) 58 - 27 = ____
(5) 74 - 50 = ____
(6) 58 - 33 = ____
(7) 10 × 5 = ____
(8) 2 × 2 = ____
(9) 5 × 9 = ____
(10) 90 ÷ 10 = ____
(11) 8 ÷ 2 = ____
(12) 15 ÷ 5 = ____

13. In Room 6 there are 7 girls and 16 boys. How many pupils in this class? ____

14. In Room 4 there are 23 pupils. If there are 6 boys, how many girls are there? ____

15. If there are 9 blocks in each pile, how many blocks are there in 2 piles of blocks? ____

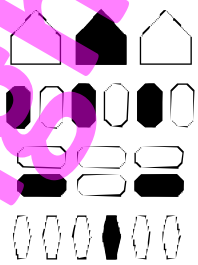
124

Date: Time taken: Score:

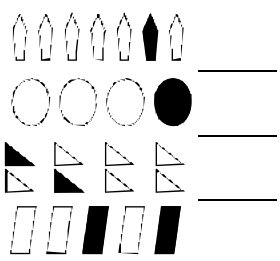
(1) 24 + 83 = ____
(2) 82 + 72 = ____
(3) 39 + 80 = ____
(4) 87 - 26 = ____
(5) 83 - 53 = ____
(6) 96 - 62 = ____
(7) 2 × 5 = ____
(8) 10 × 8 = ____
(9) 6 × 2 = ____
(10) 35 ÷ 5 = ____
(11) 30 ÷ 10 = ____
(12) 8 ÷ 2 = ____

What **fraction** of each group of shapes is shaded?

(13) ____
(14) ____
(15) ____
(16) ____



(17) ____
(18) ____
(19) ____
(20) ____



125

Date: Time taken: Score:

(1) 31 + 98 = ____
(2) 43 + 63 = ____
(3) 75 + 50 = ____
(4) 55 - 35 = ____
(5) 79 - 46 = ____
(6) 92 - 71 = ____
(7) 9 × 10 = ____
(8) 2 × 4 = ____
(9) 3 × 5 = ____
(10) 30 ÷ 10 = ____
(11) 16 ÷ 2 = ____
(12) 35 ÷ 5 = ____

Multiplying whole numbers.

(13) 53 x 2 = ____
(14) 63 x 5 = ____
(15) 67 x 2 = ____
(16) 87 x 5 = ____
(17) 95 x 5 = ____
(18) 76 x 2 = ____
(19) 74 x 5 = ____
(20) 98 x 2 = ____

126

Date: | Time taken: | Score:

(1) 86 + 20 = ____
(2) 92 + 63 = ____
(3) 94 + 40 = ____
(4) 78 - 44 = ____
(5) 74 - 61 = ____
(6) 96 - 57 = ____

(7) 2 × 5 = ____
(8) 10 × 8 = ____
(9) 6 × 2 = ____
(10) 35 ÷ 5 = ____
(11) 30 ÷ 10 = ____
(12) 8 ÷ 2 = ____

(13) In Room 10 there are 18 girls and 6 boys. How many pupils in this class? ____

(14) In Room 6 there are 26 pupils. If there are 8 boys, how many girls are there? ____

(15) If there are 10 blocks in each pile, how many blocks are there in 6 piles of blocks? ____

127

Date: | Time taken: | Score:

(1) 86 + 82 = ____
(2) 81 + 23 = ____
(3) 98 + 70 = ____
(4) 62 - 32 = ____
(5) 98 - 14 = ____
(6) 68 - 35 = ____

(7) 2 × 10 = ____
(8) 2 × 5 = ____
(9) 4 × 5 = ____
(10) 40 ÷ 10 = ____
(11) 18 ÷ 2 = ____
(12) 40 ÷ 5 = ____

Adding money.

(13) $72 + $97 = ____
(14) $61 + $73 = ____
(15) $98 + $60 = ____
(16) $43 + $66 = ____

(17) $54 + $61 = ____
(18) $74 + $72 = ____
(19) $90 + $26 = ____
(20) $75 + $62 = ____

128

Date: | Time taken: | Score:

(1) 92 + 53 = ____
(2) 85 + 92 = ____
(3) 61 + 56 = ____
(4) 87 - 14 = ____
(5) 98 - 56 = ____
(6) 56 - 32 = ____

(7) 8 × 5 = ____
(8) 10 × 4 = ____
(9) 7 × 2 = ____
(10) 15 ÷ 5 = ____
(11) 90 ÷ 10 = ____
(12) 20 ÷ 2 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{4}$ of $12 = ____
(14) $\frac{1}{5}$ of $25 = ____
(15) $\frac{1}{3}$ of $18 = ____
(16) $\frac{1}{10}$ of $40 = ____

(17) If $48 is shared between two people, how much does each person get? ____

129

Date: | Time taken: | Score:

(1) 85 + 53 = ____
(2) 98 + 81 = ____
(3) 91 + 24 = ____
(4) 93 - 21 = ____
(5) 83 - 33 = ____
(6) 68 - 42 = ____

(7) 5 × 3 = ____
(8) 9 × 10 = ____
(9) 2 × 10 = ____
(10) 5 × 5 = ____
(11) 20 ÷ 10 = ____
(12) 10 ÷ 2 = ____

What is the **place value** of the **BOLD** digit in each number and what does it mean?

Example: In 4**2**5 the place value is 10's and it means 20.

(13)	**8**5	1's	5	(17)	**9**15		
(14)	**3**9		30	(18)	45**8**		
(15)	5**4**0	10's		(19)	2**4**7		
(16)	**6**22			(20)	**7**89		

130

Date: | Time taken: | Score:

(1) 55 + 71 = ____
(2) 90 + 96 = ____
(3) 42 + 94 = ____
(4) 95 - 44 = ____
(5) 48 - 17 = ____
(6) 79 - 53 = ____

(7) 10 × 5 = ____
(8) 2 × 2 = ____
(9) 5 × 9 = ____
(10) 90 ÷ 10 = ____
(11) 8 ÷ 2 = ____
(12) 15 ÷ 5 = ____

Dividing money by whole numbers.

(13) $2\overline{)\$182}$
(14) $5\overline{)\$250}$
(15) $2\overline{)\$624}$
(16) $5\overline{)\$155}$
(17) $2\overline{)\$140}$
(18) $5\overline{)\$305}$
(19) $2\overline{)\$124}$
(20) $5\overline{)\$405}$
(21) $2\overline{)\$168}$

131

Date: Time taken: Score:

(1) 48 + 71 = ____ (7) 9 × 10 = ____

(2) 63 + 92 = ____ (8) 2 × 4 = ____

(3) 92 + 16 = ____ (9) 3 × 5 = ____

(4) 57 - 14 = ____ (10) 30 ÷ 10 = ____

(5) 91 - 71 = ____ (11) 16 ÷ 2 = ____

(6) 84 - 42 = ____ (12) 35 ÷ 5 = ____

Round these numbers to the nearest **10**.

(13) 94 ____ (14) 29 ____ (15) 62 ____

(16) 213 ____ (17) 577 ____ (18) 136 ____

Round these numbers to the nearest **100**.

(19) 507 ____ (20) 874 ____ (21) 642 ____

(22) 363 ____ (23) 138 ____ (24) 450 ____

132

Date: Time taken: Score:

(1) 63 + 71 = ____ (7) 5 × 7 = ____

(2) 57 + 52 = ____ (8) 10 × 3 = ____

(3) 42 + 85 = ____ (9) 2 × 4 = ____

(4) 49 - 38 = ____ (10) 50 ÷ 5 = ____

(5) 96 - 23 = ____ (11) 10 ÷ 10 = ____

(6) 78 - 14 = ____ (12) 18 ÷ 2 = ____

Adding and **subtracting** money.

(13) $75 + $37 = ____ (17) $97 - $12 = ____

(14) $47 + $86 = ____ (18) $68 - $12 = ____

(15) $39 + $84 = ____ (19) $95 - $51 = ____

(16) $89 + $41 = ____ (20) $75 - $32 = ____

133

Date: Time taken: Score:

(1) 83 + 44 = ____ (7) 10 × 10 = ____

(2) 74 + 72 = ____ (8) 1 × 2 = ____

(3) 57 + 61 = ____ (9) 5 × 2 = ____

(4) 51 - 20 = ____ (10) 20 ÷ 10 = ____

(5) 77 - 73 = ____ (11) 10 ÷ 2 = ____

(6) 69 - 54 = ____ (12) 20 ÷ 5 = ____

What is the **place value** of the **BOLD** digit in each number and what does it mean?

Example: In 4**2**5 the place value is 10's and it means 20.

(13) **3**3 1's 3 (17) **1**99 ____ ____

(14) **4**5 ____ 40 (18) 56**0** ____ ____

(15) 9**9**0 10's ____ (19) 7**7**8 ____ ____

(16) **4**11 ____ ____ (20) **5**96 ____ ____

134

Date: Time taken: Score:

(1) 63 + 46 = ____ (7) 5 × 5 = ____

(2) 54 + 91 = ____ (8) 6 × 10 = ____

(3) 87 + 30 = ____ (9) 2 × 2 = ____

(4) 97 - 52 = ____ (10) 40 ÷ 5 = ____

(5) 56 - 16 = ____ (11) 40 ÷ 10 = ____

(6) 85 - 31 = ____ (12) 14 ÷ 2 = ____

(13) In Room 8 there are 9 boys and 12 girls. How many pupils in this class? ____

(14) In Room 3 there are 22 pupils. If there are 5 girls, how many boys are there? ____

(15) If there are 7 blocks in each pile, how many blocks are there in 5 piles of blocks? ____

135

Date: Time taken: Score:

(1) 71 + 67 = ____ (7) 10 × 3 = ____

(2) 74 + 35 = ____ (8) 8 × 2 = ____

(3) 62 + 83 = ____ (9) 5 × 7 = ____

(4) 78 - 48 = ____ (10) 70 ÷ 10 = ____

(5) 92 - 70 = ____ (11) 12 ÷ 2 = ____

(6) 63 - 12 = ____ (12) 50 ÷ 5 = ____

Write these words as **fractions**.

(13) one sixth ____ (17) one eighth ____

(14) one fifth ____ (18) one tenth ____

(15) three quarters ____ (19) two thirds ____

(16) one third ____ (20) one quarter ____

136

Date: | Time taken: | Score:

(1) 11 + 92 = ____
(2) 56 + 81 = ____
(3) 73 + 45 = ____
(4) 93 - 31 = ____
(5) 69 - 58 = ____
(6) 67 - 46 = ____
(7) 10 × 5 = ____
(8) 10 × 1 = ____
(9) 9 × 2 = ____
(10) 25 ÷ 5 = ____
(11) 60 ÷ 10 = ____
(12) 4 ÷ 2 = ____

Dividing by whole numbers.

(13) $2\overline{)164}$ (14) $5\overline{)250}$ (15) $2\overline{)108}$
(16) $5\overline{)205}$ (17) $2\overline{)228}$ (18) $5\overline{)405}$
(19) $2\overline{)126}$ (20) $5\overline{)150}$ (21) $2\overline{)206}$

137

Date: | Time taken: | Score:

(1) 75 + 92 = ____
(2) 66 + 63 = ____
(3) 21 + 94 = ____
(4) 47 - 13 = ____
(5) 82 - 10 = ____
(6) 68 - 16 = ____
(7) 7 × 10 = ____
(8) 2 × 6 = ____
(9) 10 × 5 = ____
(10) 100 ÷ 10 = ____
(11) 2 ÷ 2 = ____
(12) 10 × 5 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{5}$ of \$45 = ____ (14) $\frac{1}{10}$ of \$80 = ____
(15) $\frac{1}{2}$ of \$50 = ____ (16) $\frac{1}{4}$ of \$20 = ____

(17) If \$90 is shared between ten people, how much does each person get? ____

138

Date: | Time taken: | Score:

(1) 71 + 85 = ____
(2) 34 + 74 = ____
(3) 92 + 41 = ____
(4) 58 - 27 = ____
(5) 74 - 50 = ____
(6) 58 - 33 = ____
(7) 1 × 5 = ____
(8) 10 × 2 = ____
(9) 5 × 2 = ____
(10) 30 ÷ 5 = ____
(11) 70 ÷ 10 = ____
(12) 16 ÷ 2 = ____

(13) In Room 6 there are 19 girls and 9 boys. How many pupils in this class? ____

(14) In Room 4 there are 21 pupils. If there are 4 boys, how many girls are there? ____

(15) If there are 10 blocks in each pile, how many blocks are there in 2 piles of blocks? ____

139

Date: | Time taken: | Score:

(1) 24 + 83 = ____
(2) 82 + 72 = ____
(3) 39 + 80 = ____
(4) 87 - 26 = ____
(5) 83 - 53 = ____
(6) 96 - 62 = ____
(7) 1 × 10 = ____
(8) 2 × 10 = ____
(9) 5 × 5 = ____
(10) 50 ÷ 10 = ____
(11) 4 ÷ 2 = ____
(12) 45 ÷ 5 = ____

Multiplying money by whole numbers.

(13) 41 x 2 = ____
(14) 26 x 5 = ____
(15) 65 x 2 = ____
(16) 18 x 5 = ____
(17) 69 x 5 = ____
(18) 92 x 2 = ____
(19) 41 x 5 = ____
(20) 38 x 2 = ____

140

Date: | Time taken: | Score:

(1) 31 + 98 = ____
(2) 43 + 63 = ____
(3) 75 + 50 = ____
(4) 55 - 35 = ____
(5) 79 - 46 = ____
(6) 92 - 71 = ____
(7) 4 × 5 = ____
(8) 10 × 10 = ____
(9) 3 × 2 = ____
(10) 45 ÷ 5 = ____
(11) 50 ÷ 10 = ____
(12) 2 ÷ 2 = ____

Round these money amounts to the nearest **\$10**.

(13) \$73 ____ (14) \$41 ____ (15) \$85 ____
(16) \$318 ____ (17) \$105 ____ (18) \$598 ____

Round these money amounts to the nearest **\$100**.

(19) \$216 ____ (20) \$758 ____ (21) \$673 ____
(22) \$947 ____ (23) \$182 ____ (24) \$335 ____

141

Date: Time taken: Score:

(1) 86 + 20 = ____
(2) 92 + 63 = ____
(3) 94 + 40 = ____
(4) 78 - 44 = ____
(5) 74 - 61 = ____
(6) 97 - 56 = ____
(7) 8 × 10 = ____
(8) 2 × 3 = ____
(9) 6 × 5 = ____
(10) 60 ÷ 10 = ____
(11) 14 ÷ 2 = ____
(12) 5 ÷ 5 = ____

What is the **place value** of the **BOLD** digit in each number and what does it mean?

Example: In 4**2**5 the place value is 10's and it means 20.

(13) **6**3 ____ ____
(14) **9**5 ____ ____
(15) 6**8**7 ____ ____
(16) **7**25 ____ ____
(17) **8**51 ____ ____
(18) 6**3**1 ____ ____
(19) **1**28 ____ ____
(20) **2**74 ____ ____

142

Date: Time taken: Score:

(1) 86 + 82 = ____
(2) 81 + 23 = ____
(3) 98 + 70 = ____
(4) 62 - 32 = ____
(5) 98 - 14 = ____
(6) 68 - 35 = ____
(7) 5 × 6 = ____
(8) 7 × 10 = ____
(9) 2 × 8 = ____
(10) 20 ÷ 5 = ____
(11) 100 ÷ 10 = ____
(12) 6 ÷ 2 = ____

Dividing money by whole numbers.

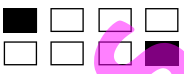
(13) $5\overline{)\$300}$ (14) $2\overline{)\$104}$ (15) $5\overline{)\$455}$
(16) $2\overline{)\$146}$ (17) $5\overline{)\$250}$ (18) $2\overline{)\$428}$
(19) $5\overline{)\$505}$ (20) $2\overline{)\$208}$ (21) $5\overline{)\$350}$

143

Date: Time taken: Score:

(1) 92 + 53 = ____
(2) 85 + 92 = ____
(3) 61 + 56 = ____
(4) 87 - 14 = ____
(5) 98 - 56 = ____
(6) 56 - 32 = ____
(7) 10 × 6 = ____
(8) 7 × 2 = ____
(9) 5 × 1 = ____
(10) 10 ÷ 10 = ____
(11) 20 ÷ 2 = ____
(12) 25 ÷ 5 = ____

What **fraction** of each group of shapes is shaded?

(13)  ____
(14)  ____
(15)  ____
(16)  ____
(17)  ____
(18)  ____
(19)  ____
(20)  ____

144

Date: Time taken: Score:

(1) 85 + 53 = ____
(2) 98 + 81 = ____
(3) 91 + 24 = ____
(4) 93 - 21 = ____
(5) 83 - 33 = ____
(6) 68 - 42 = ____
(7) 10 × 5 = ____
(8) 10 × 1 = ____
(9) 9 × 2 = ____
(10) 25 ÷ 5 = ____
(11) 60 ÷ 10 = ____
(12) 4 ÷ 2 = ____

(13) In Room 8 there are 8 boys and 15 girls. How many pupils in this class? ____

(14) In Room 3 there are 24 pupils. If there are 6 girls, how many boys are there? ____

(15) If there are 10 blocks in each pile, how many blocks are there in 10 piles of blocks? ____

145

Date: Time taken: Score:

(1) 55 + 71 = ____
(2) 90 + 96 = ____
(3) 42 + 94 = ____
(4) 95 - 44 = ____
(5) 48 - 17 = ____
(6) 79 - 53 = ____
(7) 5 × 9 = ____
(8) 5 × 10 = ____
(9) 2 × 0 = ____
(10) 10 ÷ 5 = ____
(11) 80 ÷ 10 = ____
(12) 12 ÷ 2 = ____

Multiplying whole numbers.

(13) 61 x 2 = ____
(14) 42 x 5 = ____
(15) 25 x 2 = ____
(16) 14 x 5 = ____
(17) 23 x 5 = ____
(18) 49 x 2 = ____
(19) 85 x 5 = ____
(20) 83 x 2 = ____

146

Date: Time taken: Score:

(1) 48 + 71 = ____
(2) 63 + 92 = ____
(3) 92 + 16 = ____
(4) 57 - 14 = ____
(5) 91 - 71 = ____
(6) 84 - 42 = ____
(7) 5 × 5 = ____
(8) 6 × 10 = ____
(9) 2 × 2 = ____
(10) 40 ÷ 5 = ____
(11) 40 ÷ 10 = ____
(12) 14 ÷ 2 = ____

Subtracting money.

(13) $85 - $42 = ____
(14) $98 - $72 = ____
(15) $47 - $13 = ____
(16) $86 - $16 = ____
(17) $98 - $26 = ____
(18) $98 - $68 = ____
(19) $38 - $15 = ____
(20) $65 - $43 = ____

147

Date: Time taken: Score:

(1) 63 + 71 = ____
(2) 57 + 52 = ____
(3) 42 + 85 = ____
(4) 49 - 38 = ____
(5) 96 - 23 = ____
(6) 78 - 14 = ____
(7) 10 × 10 = ____
(8) 1 × 2 = ____
(9) 5 × 2 = ____
(10) 20 ÷ 10 = ____
(11) 10 ÷ 2 = ____
(12) 20 ÷ 5 = ____

(13) In Room 5 there are 12 boys and 9 girls. How many pupils in this class? ____

(14) In Room 7 there are 23 pupils. If there are 5 girls, how many boys are there? ____

(15) If there are 10 blocks in each pile, how many blocks are there in 5 piles of blocks? ____

148

Date: Time taken: Score:

(1) 83 + 44 = ____
(2) 74 + 72 = ____
(3) 57 + 61 = ____
(4) 51 - 20 = ____
(5) 77 - 73 = ____
(6) 69 - 54 = ____
(7) 5 × 6 = ____
(8) 7 × 10 = ____
(9) 2 × 8 = ____
(10) 20 ÷ 5 = ____
(11) 100 ÷ 10 = ____
(12) 6 ÷ 2 = ____

Round these numbers to the nearest **10**.

(13) 32 ____ (14) 15 ____ (15) 47 ____
(16) 346 ____ (17) 161 ____ (18) 579 ____

Round these numbers to the nearest **100**.

(19) 255 ____ (20) 790 ____ (21) 611 ____
(22) 530 ____ (23) 343 ____ (24) 496 ____

149

Date: Time taken: Score:

(1) 63 + 46 = ____
(2) 54 + 91 = ____
(3) 87 + 30 = ____
(4) 97 - 52 = ____
(5) 56 - 16 = ____
(6) 85 - 31 = ____
(7) 10 × 6 = ____
(8) 7 × 2 = ____
(9) 5 × 1 = ____
(10) 10 ÷ 10 = ____
(11) 20 ÷ 2 = ____
(12) 25 ÷ 5 = ____

Dividing by whole numbers.

(13) $2\overline{)182}$ (14) $5\overline{)255}$ (15) $2\overline{)126}$
(16) $5\overline{)550}$ (17) $2\overline{)166}$ (18) $5\overline{)350}$
(19) $2\overline{)420}$ (20) $5\overline{)510}$ (21) $2\overline{)810}$

150

Date: Time taken: Score:

(1) 71 + 67 = ____
(2) 74 + 35 = ____
(3) 62 + 83 = ____
(4) 78 - 48 = ____
(5) 92 - 70 = ____
(6) 63 - 12 = ____
(7) 4 × 5 = ____
(8) 10 × 10 = ____
(9) 3 × 2 = ____
(10) 45 ÷ 5 = ____
(11) 50 ÷ 10 = ____
(12) 2 ÷ 2 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{3}$ of $27 = ____ (14) $\frac{1}{5}$ of $35 = ____
(15) $\frac{1}{10}$ of $60 = ____ (16) $\frac{1}{4}$ of $16 = ____

(17) If $24 is shared between four people, how much does each person get? ____

Assessment Section

There are **TWO** parallel **Assessment Sheets**, divided into **FIVE** sections.

Example: A1 = Numeracy facts / Number Knowledge assessment appropriate for each resource.

A2, A3, A4 & A5 cover the Number Strand objectives from the appropriate level.

The **Assessment Sheets** are divided into **FIVE sections** so that the entire assessment does not have to be completed all at the same time.

One Assessment Sheet can be used as a **pre-test** to identify the Numeracy / Number Knowledge skill level your child is already working at and / or the Number Strand knowledge your child has. The remaining Assessment Sheets can be used as a **post-test** to determine the improvement made.

The **'Complete Guide to Daily Number Revision'** is a **skills mastery programme**.

The **degree of accuracy** required may seem high, but if your child knows what standard is expected, they have something to aim for.

The objective is for your child to be able to **recall** the **basic numeracy facts / Number Strand Objectives** with **accuracy** and then later on with **accuracy** and **speed**.

At the bottom of each section (A1 to A5), there is a place to record the number of correct answers, obtained by counting all possible correct answers (ticks).

Example: There may be 10 numbered questions, but 30 individual questions.

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (30 all correct)
A = Achieved (24 to 29 correct)
D = Developing (less than 24 correct)

The **degree of accuracy** required is shown in the table below.

Descriptors	Degree of Accuracy Achieved	*Example:*
S = Shows Strength	100% accuracy	30 out of 30
A = Achieved	80% - 99% accuracy	24 to 29 out of 30
D = Developing	less than 80% accuracy	less than 24 out of 30

The **descriptors** listed in the box are used to describe the mastery skill level your child is working at.

On these sheets you can either record the actual score or circle one of the descriptor letters **S**, **A** or **D**.

A1

Daily Number Revision Numeracy Skills Assessment

A: Adding 1 and 2 digit numbers - no carrying

(1) 2 + 6 = ____
(2) 3 + 2 = ____
(3) 5 + 4 = ____
(4) 5 + 30 = ____
(5) 51 + 5 = ____
(6) 2 + 40 = ____
(7) 10 + 38 = ____
(8) 23 + 73 = ____
(9) 17 + 20 = ____
(10) 44 + 14 = ____

B: Adding 1 and 2 digit numbers - carrying

(1) 9 + 2 = ____
(2) 5 + 5 = ____
(3) 8 + 5 = ____
(4) 42 + 8 = ____
(5) 9 + 34 = ____
(6) 25 + 7 = ____
(7) 87 + 79 = ____
(8) 48 + 65 = ____
(9) 76 + 98 = ____
(10) 88 + 39 = ____

C: Subtracting 1 and 2 digit numbers - no renaming

(1) 9 - 5 = ____
(2) 7 - 2 = ____
(3) 8 - 6 = ____
(4) 35 - 3 = ____
(5) 49 - 1 = ____
(6) 26 - 5 = ____
(7) 84 - 20 = ____
(8) 74 - 64 = ____
(9) 61 - 11 = ____
(10) 93 - 90 = ____

D: Subtracting 1 and 2 digit numbers - renaming

(1) 12 - 7 = ____
(2) 14 - 8 = ____
(3) 13 - 5 = ____
(4) 11 - 6 = ____
(5) 15 - 9 = ____
(6) 11 - 4 = ____
(7) 13 - 6 = ____
(8) 18 - 9 = ____
(9) 10 - 9 = ____
(10) 13 - 4 = ____

E: Multiplying by 2, 5 & 10

(1) 10 × 2 = ____
(2) 5 × 6 = ____
(3) 8 × 10 = ____
(4) 2 × 5 = ____
(5) 9 × 5 = ____
(6) 10 × 7 = ____
(7) 6 × 2 = ____
(8) 5 × 8 = ____
(9) 5 × 10 = ____
(10) 2 × 9 = ____
(11) 7 × 5 = ____
(12) 10 × 10 = ____
(13) 8 × 2 = ____
(14) 5 × 5 = ____
(15) 9 × 10 = ____
(16) 2 × 7 = ____
(17) 10 × 5 = ____
(18) 10 × 6 = ____
(19) 0 × 2 = ____
(20) 5 × 4 = ____

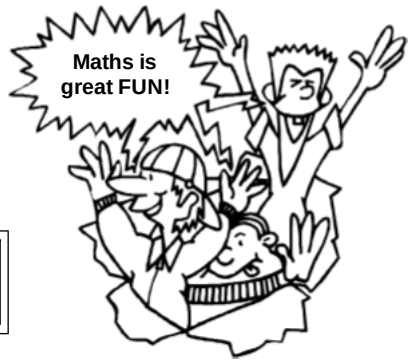
F: Dividing by 2, 5 & 10

(1) 16 ÷ 2 = ____
(2) 25 ÷ 5 = ____
(3) 90 ÷ 10 = ____
(4) 14 ÷ 2 = ____
(5) 50 ÷ 5 = ____
(6) 60 ÷ 10 = ____
(7) 10 ÷ 2 = ____
(8) 45 ÷ 5 = ____
(9) 70 ÷ 10 = ____
(10) 20 ÷ 2 = ____
(11) 30 ÷ 5 = ____
(12) 80 ÷ 10 = ____
(13) 18 ÷ 2 = ____
(14) 35 ÷ 5 = ____
(15) 100 ÷ 10 = ____
(16) 12 ÷ 2 = ____
(17) 40 ÷ 5 = ____
(18) 50 ÷ 10 = ____
(19) 8 ÷ 2 = ____
(20) 5 ÷ 5 = ____

Section	Summary of Scores
A	____ / 10
B	____ / 10
C	____ / 10
D	____ / 10
E	____ / 20
F	____ / 20
Total:	____ / 80

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (all correct)
A = Achieved (64 to 79 correct)
D = Developing (less than 64 correct)

80



A2

Number Assessment

(1) **Colour** in the square that is **before** the circle.

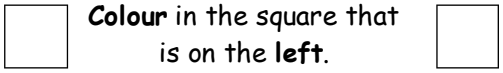
f s r k m w

(2) Which letter is **first** in the list above? _____

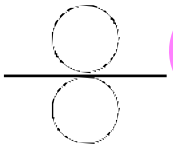
(3) Which letter is **second** in the list above? _____

(4) Which letter is **last** in the list above? _____

(5) **Colour** in the square that is on the **left**.



(6) **Colour** in the circle that is **below** the line.



(7) **Count** each group of shapes.

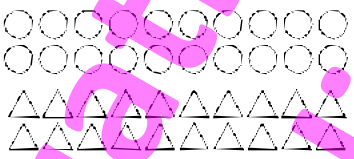
_____

_____

(8) Forming a **set** of objects by colouring in.

Form a set of **15** circles.

Form a set of **19** triangles.



(9) As you count in **2's**, what number comes **before** ...

4 _____ 22 _____ 10 _____ 16 _____

(10) As you count in **2's**, what number comes **after** ...

6 _____ 14 _____ 22 _____ 10 _____

(11) As you count in **10's**, what number comes **before**

20 _____ 70 _____ 110 _____ 90 _____

(12) As you count in **10's**, what number comes **after** ...

30 _____ 10 _____ 90 _____ 70 _____

(13) As you count in **5's**, what number comes **before** ...

10 _____ 25 _____ 60 _____ 40 _____

(14) As you count in **5's**, what number comes **after** ...

15 _____ 5 _____ 50 _____ 30 _____

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 28 correct)
A = Achieved (27 to 33 correct)
D = Developing (less than 27 correct)

/28

A3

Number Assessment

(1) **Write** these number words as 2-**digit numbers**.

twenty-three _____ forty-seven _____

eighty-five _____ fifty-nine _____

(2) **Write** these 2-**digit** numbers as **number words**.
(Use some of the number words in the list below)

65 _____

92 _____

71 _____

34 _____

Number Words
one, two, three, four, five, six, seven, eight, nine, ten, eleven, twelve, thirteen, fourteen, fifteen, sixteen, seventeen, eighteen, nineteen, twenty, thirty, forty, fifty, sixty, seventy, eighty, ninety

(3) **Write** these numbers in order of **smallest** to **largest**.

26, 18, 47, 33, 9, 28

_____

(4) **Write** these numbers in order of **largest** to **smallest**.

24, 8, 53, 42, 17, 36

_____

(5) **Multiplying** whole numbers / money.

13 x 2 = _____ $46 x 2 = _____

48 x 5 = _____ $73 x 5 = _____

(6) **Dividing** whole numbers / money.

$2\overline{)246}$ $5\overline{)350}$ $2\overline{)\$118}$ $5\overline{)\$405}$

(7) In Room 8 there are 10 boys and 17 girls. How many pupils in this class? _____

(8) In Room 3 there are 23 pupils. If there are 8 girls, how many boys are there? _____

(9) If there are 10 blocks in each pile, how many blocks are there in 7 piles of blocks? _____

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 21 correct)
A = Achieved (17 to 20 correct)
D = Developing (less than 17 correct)

/21

A4 Number Assessment

(1) **Round** these numbers to the nearest **$10**.

$56 _____ $23 _____ $85 _____

(2) **Round** these numbers to the nearest **$100**.

$768 _____ $846 _____ $473 _____

(3) What is the value of the **BOLD** digit in each money total?

$426 _____ $245 _____

$519 _____ $372 _____

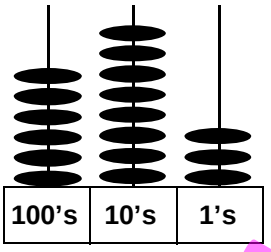
(4) **Round** these numbers to the nearest 10.

147 _____ 263 _____ 785 _____

(5) **Round** these numbers to the nearest 100.

465 _____ 916 _____ 653 _____

(6) **Count** the number of rings on each peg. What number does it make?



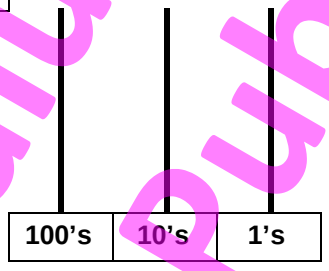
100's _____

10's _____

1's _____

number = _____

(7) **Draw** rings on the abacus to show the number 481.



(8) How many 1's in 286? _____

(9) How many 10's in 745? _____

(10) How many 100's in 901? _____

(11) What is the **place value** of the **BOLD** digit in each number and what does it mean?

Example: place value = 1's , 10's or 100's

	Place value	Number		Place value	Number
256			180		
493			635		

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 34 correct)
A = Achieved (27 to 33 correct)
D = Developing (less than 27 correct)

/34

A5 Number Assessment

(1) What do these fractions mean?

$\frac{1}{2}$ means _____ out of _____

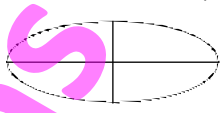
$\frac{1}{3}$ means _____ out of _____

(2) **Write** these words as **fractions**.

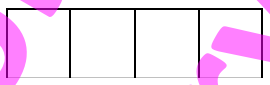
one fifth _____ one quarter _____

one half _____ one tenth _____

(3) **Colour** in **one half** of this shape.

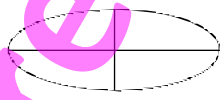


(4) **Colour** in **one quarter** of this shape.



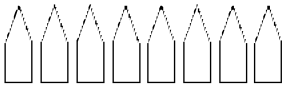
(5) **Colour** in a $\frac{1}{2}$ of this shape.

(6) **Colour** in a $\frac{1}{4}$ of this shape.

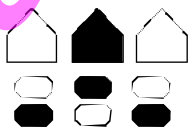


(7) **Colour** in $\frac{1}{2}$ of this group of shapes.

(8) **Colour** in $\frac{1}{4}$ of this group of shapes.



(9) What **fraction** of each group of shapes is shaded?



_____

_____

(10) **Find** each fraction of these whole numbers.

$\frac{1}{2}$ of $24 = _____ $\frac{1}{3}$ of $30 = _____

(11) If $24 is shared between four people, how much does each person get?

_____

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 19 correct)
A = Achieved (15 to 18 correct)
D = Developing (less than 15 correct)

/19

Notes:

B1

Daily Number Revision Numeracy Skills Assessment

A: Adding 1 and 2 digit numbers - no carrying

(1) 2 + 4 = ____
(2) 3 + 5 = ____
(3) 6 + 1 = ____
(4) 20 + 4 = ____
(5) 7 + 41 = ____
(6) 35 + 2 = ____
(7) 10 + 16 = ____
(8) 14 + 83 = ____
(9) 24 + 25 = ____
(10) 30 + 63 = ____

B: Adding 1 and 2 digit numbers - carrying

(1) 3 + 9 = ____
(2) 7 + 6 = ____
(3) 6 + 5 = ____
(4) 7 + 57 = ____
(5) 41 + 9 = ____
(6) 4 + 38 = ____
(7) 85 + 86 = ____
(8) 39 + 78 = ____
(9) 96 + 66 = ____
(10) 79 + 49 = ____

C: Subtracting 1 and 2 digit numbers - no renaming

(1) 9 - 4 = ____
(2) 6 - 4 = ____
(3) 8 - 5 = ____
(4) 24 - 3 = ____
(5) 38 - 2 = ____
(6) 17 - 1 = ____
(7) 72 - 52 = ____
(8) 51 - 20 = ____
(9) 89 - 10 = ____
(10) 36 - 30 = ____

D: Subtracting 1 and 2 digit numbers - renaming

(1) 12 - 8 = ____
(2) 15 - 6 = ____
(3) 11 - 8 = ____
(4) 14 - 5 = ____
(5) 12 - 3 = ____
(6) 17 - 9 = ____
(7) 10 - 8 = ____
(8) 13 - 7 = ____
(9) 16 - 8 = ____
(10) 10 - 7 = ____

E: Multiplying by 2, 5 & 10

(1) 8 × 2 = ____
(2) 5 × 5 = ____
(3) 9 × 10 = ____
(4) 2 × 7 = ____
(5) 10 × 5 = ____
(6) 10 × 6 = ____
(7) 5 × 2 = ____
(8) 5 × 9 = ____
(9) 7 × 10 = ____
(10) 2 × 10 = ____
(11) 6 × 5 = ____
(12) 10 × 8 = ____
(13) 9 × 2 = ____
(14) 5 × 7 = ____
(15) 10 × 10 = ____
(16) 2 × 6 = ____
(17) 8 × 5 = ____
(18) 10 × 5 = ____
(19) 3 × 2 = ____
(20) 5 × 1 = ____

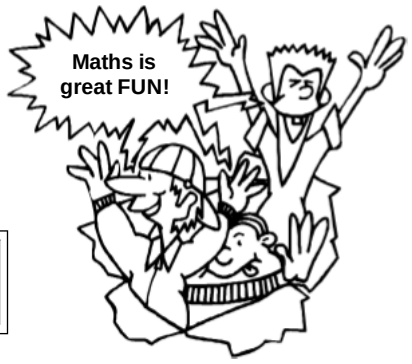
F: Dividing by 2, 5 & 10

(1) 18 ÷ 2 = ____
(2) 35 ÷ 5 = ____
(3) 100 ÷ 10 = ____
(4) 12 ÷ 2 = ____
(5) 40 ÷ 5 = ____
(6) 50 ÷ 10 = ____
(7) 14 ÷ 2 = ____
(8) 50 ÷ 5 = ____
(9) 60 ÷ 10 = ____
(10) 16 ÷ 2 = ____
(11) 25 ÷ 5 = ____
(12) 90 ÷ 10 = ____
(13) 20 ÷ 2 = ____
(14) 30 ÷ 5 = ____
(15) 80 ÷ 10 = ____
(16) 10 ÷ 2 = ____
(17) 45 ÷ 5 = ____
(18) 70 ÷ 10 = ____
(19) 8 ÷ 2 = ____
(20) 15 ÷ 5 = ____

Section	Summary of Scores
A	____ / 10
B	____ / 10
C	____ / 10
D	____ / 10
E	____ / 20
F	____ / 20
Total:	____ / 80

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (all correct)
A = Achieved (64 to 79 correct)
D = Developing (less than 64 correct)

80



B2

Number Assessment

(1) **Colour** in the triangle that is **after** the circle.

g	k	s	c	t	p

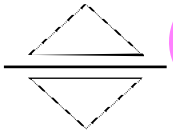
(2) Which letter is **last** in the list above? _____

(3) Which letter is **third** in the list above? _____

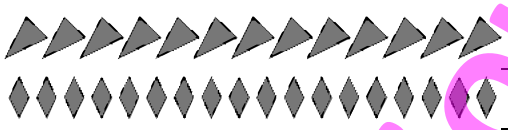
(4) Which letter is **second** in the list above? _____

(5)  **Colour** in the circle that is on the **right**. 

(6) **Colour** in the triangle that is **above** the line.



(7) **Count** each group of shapes.



_____

_____

(8) Forming a **set** of objects by colouring in.

Form a set of **14** circles.

Form a set of **16** triangles.

(9) As you count in **2's**, what number comes **before** ...

12 _____ 6 _____ 20 _____ 24 _____

(10) As you count in **2's**, what number comes **after** ...

8 _____ 20 _____ 2 _____ 12 _____

(11) As you count in **10's**, what number comes **before**

30 _____ 120 _____ 60 _____ 40 _____

(12) As you count in **10's**, what number comes **after** ...

20 _____ 60 _____ 40 _____ 100 _____

(13) As you count in **5's**, what number comes **before** ...

20 _____ 35 _____ 60 _____ 45 _____

(14) As you count in **5's**, what number comes **after** ...

10 _____ 25 _____ 55 _____ 35 _____

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 28 correct)
A = Achieved (27 to 33 correct)
D = Developing (less than 27 correct)

/28

B3

Number Assessment

(1) **Write** these number words as 2-**digit numbers**.

thirty-four _____ seventy-one _____

ninety-two _____ sixty-eight _____

(2) **Write** these 2-**digit** numbers as **number words**.
(Use some of the number words in the list below)

53 _____

85 _____

29 _____

46 _____

Number Words
one, two, three, four, five, six, seven, eight, nine, ten, eleven, twelve, thirteen, fourteen, fifteen, sixteen, seventeen, eighteen, nineteen, twenty, thirty, forty, fifty, sixty, seventy, eighty, ninety

(3) **Write** these numbers in order of **smallest** to **largest**.

35, 7, 29, 28, 16, 49

_____

(4) **Write** these numbers in order of **largest** to **smallest**.

19, 38, 21, 6, 55, 44

_____

(5) **Multiplying** whole numbers / money.

58 x 2 = _____ $72 x 2 = _____

60 x 5 = _____ $59 x 5 = _____

(6) **Dividing** whole numbers / money.

$2\overline{)426}$ $5\overline{)255}$ $2\overline{)\$190}$ $5\overline{)\$450}$

(7) In Room 8 there are 11 boys and 18 girls. How many pupils in this class? _____

(9) In Room 3 there are 25 pupils. If there are 7 girls, how many boys are there? _____

(9) If there are 10 blocks in each pile, how many blocks are there in 9 piles of blocks? _____

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 21 correct)
A = Achieved (17 to 20 correct)
D = Developing (less than 17 correct)

/21

B4 Number Assessment

(1) **Round** these numbers to the nearest **$10**.

$64 _____ $76 _____ $25 _____

(2) **Round** these numbers to the nearest **$100**.

$519 _____ $384 _____ $943 _____

(3) What is the value of the **BOLD** digit in each money total?

$162 _____ $247 _____

$463 _____ $605 _____

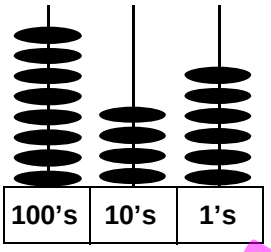
(4) **Round** these numbers to the nearest 10.

623 _____ 468 _____ 145 _____

(5) **Round** these numbers to the nearest 100.

934 _____ 367 _____ 786 _____

(6) **Count** the number of rings on each peg. What number does it make?



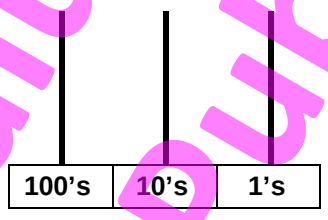
100's _____

10's _____

1's _____

number = _____

(7) **Draw** rings on the abacus to show the number 527.



(8) How many 1's in 607? _____

(9) How many 10's in 384? _____

(10) How many 100's in 592? _____

(11) What is the **place value** of the **BOLD** digit in each number and what does it mean?

Example: place value = 1's , 10's or 100's

	Place value	Number		Place value	Number
693			486		
215			509		

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 34 correct)
A = Achieved (27 to 33 correct)
D = Developing (less than 27 correct)

/34

AWS

B5 Number Assessment

(1) What do these fractions mean?

$\frac{1}{3}$ means _____ out of _____

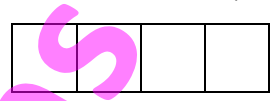
$\frac{1}{4}$ means _____ out of _____

(2) **Write** these words as **fractions**.

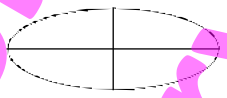
one quarter _____ one third _____

one fifth _____ one half _____

(3) **Colour** in **one half** of this shape.

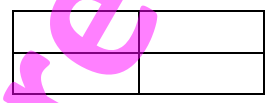


(4) **Colour** in **one quarter** of this shape.

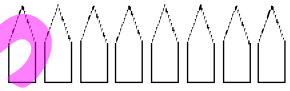


(5) **Colour** in a $\frac{1}{2}$ of this shape.

(6) **Colour** in a $\frac{1}{4}$ of this shape.



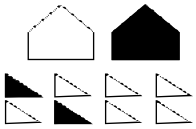
(7) **Colour** in $\frac{1}{2}$ of this group of shapes.



(8) **Colour** in $\frac{1}{4}$ of this group of shapes.

(9) What **fraction** of each group of shapes is shaded?

_____



_____

(10) **Find** each fraction of these whole numbers.

$\frac{1}{4}$ of $24 = _____ $\frac{1}{5}$ of $40 = _____

(11) If $24 is shared between three people, how much does each person get?

_____

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 19 correct)
A = Achieved (15 to 18 correct)
D = Developing (less than 15 correct)

/19

AWS