A Complete Guide to ...

Written in NZ for NZ

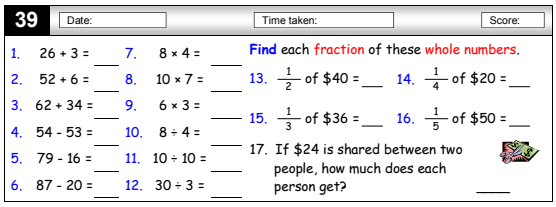
Daily Number Revision

Student Workbook

A Skills Mastery Programme

Book 4 - *Revised Edition*

(Suggested use at Year 5)


39

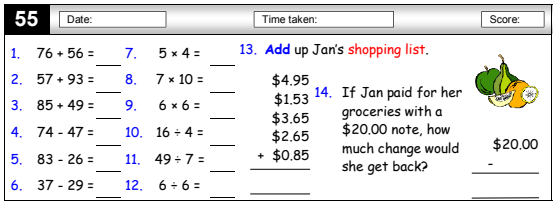
Date: Time taken: Score:

1. 26 + 3 = ___ 7. 8 × 4 = ___
2. 52 + 6 = ___ 8. 10 × 7 = ___
3. 62 + 34 = ___ 9. 6 × 3 = ___
4. 54 - 53 = ___ 10. 8 ÷ 4 = ___
5. 79 - 16 = ___ 11. 10 ÷ 10 = ___
6. 87 - 20 = ___ 12. 30 ÷ 3 = ___

Find each fraction of these whole numbers.

13. $\frac{1}{2}$ of $40 = ___ 14. $\frac{1}{4}$ of $20 = ___
15. $\frac{1}{3}$ of $36 = ___ 16. $\frac{1}{5}$ of $50 = ___

17. If $24 is shared between two people, how much does each person get? ___


55

Date: Time taken: Score:

1. 76 + 56 = ___ 7. 5 × 4 = ___
2. 57 + 93 = ___ 8. 7 × 10 = ___
3. 85 + 49 = ___ 9. 6 × 6 = ___
4. 74 - 47 = ___ 10. 16 ÷ 4 = ___
5. 83 - 26 = ___ 11. 49 ÷ 7 = ___
6. 37 - 29 = ___ 12. 6 ÷ 6 = ___

13. Add up Jan's shopping list.

$4.95
$1.53
$3.65
$2.65
+ $0.85

14. If Jan paid for her groceries with a $20.00 note, how much change would she get back?

$20.00
-

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

L3N1S

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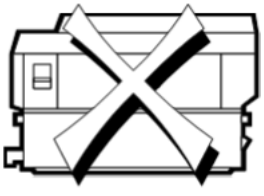

This resource ...

*A Complete Guide to

Daily Number Revision

Student Write-On Workbook - Book 4

(Suggested use at Years 5)

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 2 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 4 (Year 5)

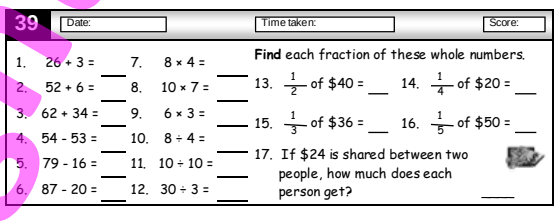
Book 4 (L3N1) contains 30 A4 sized activity sheets. On each activity sheet there are 5 sets of 12 to 24 questions. The following activities are included in this resource.

☑ **Numeracy Facts:**

- **Adding** 2 or 3-digit numbers **involving no carrying / carrying**.
- **Subtracting** 2 or 3-digit numbers with **no renaming / renaming**.
- Revising **multiplication & division facts** for **2x**, **3x**, **4x**, **5x** & **10x**.
- Introducing **multiplication & division facts** for **6x** & **7x**.

☑ **Number Strand:**

- **Counting** in multiples of **6**, **7**, **8** & **9**.
- **Reading** and **writing** 2 or 3-digit numbers as words and numerals.
- **Reading** and **writing** decimal numbers in words and as numerals.
- **Ordering** whole numbers and decimals.
- **Rounding** numbers to the nearest **$1**, **10**, **$10**, **100** or **$100**.
- Adding, subtracting, multiplying and dividing money.
- Word problems involving **all four numeracy skills**.
- **Place value** in money totals.
- 1's, 10's & 100's **place value** in 3-digit numbers.
- $^1/_{10}$'s, $^1/_{100}$'s, 1's, 10's & 100's **place value** in decimal numbers.
- Understanding & working with **fractions**.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Find each fraction of these whole numbers.

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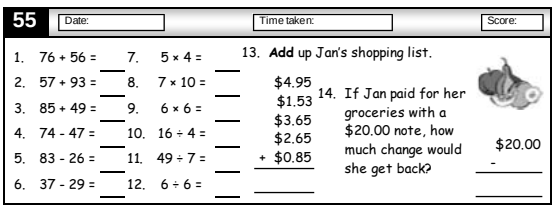
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3. 85 + 49 = ___ 9. 6 × 6 = ___
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6. 37 - 29 = ___ 12. 6 ÷ 6 = ___

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$4.95
$1.53
$3.65
$2.65
+ $0.85
___

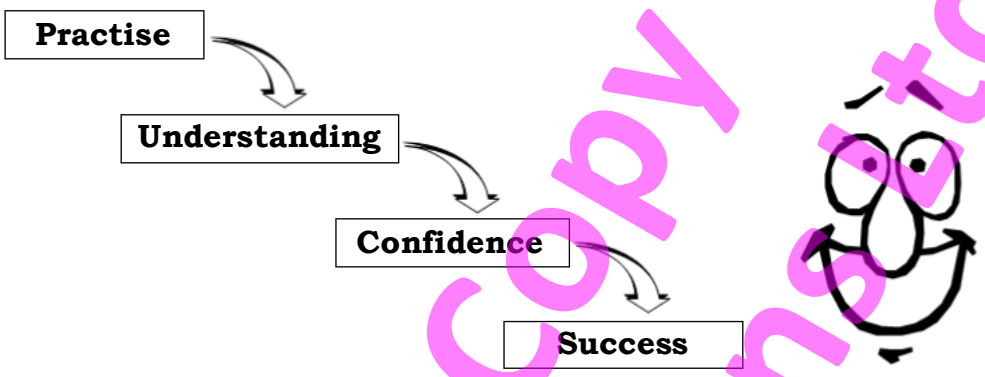
14. If Jan paid for her groceries with a $20.00 note, how much change would she get back?

$20.00
-
___

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.

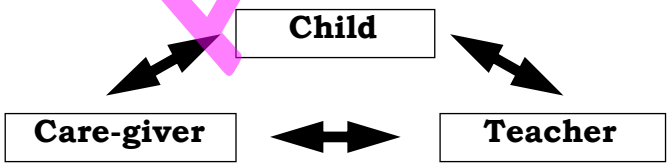
To help your son / daughter, here are some ideas ...

- ☑ 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.



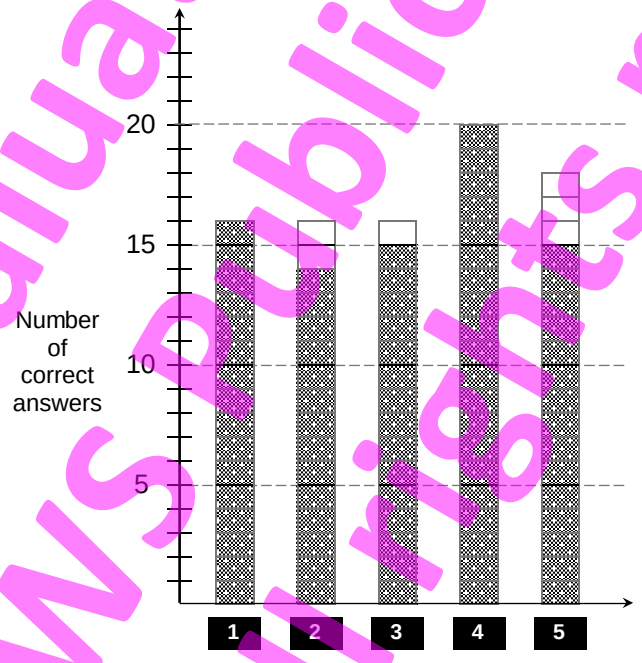
Column Graph Masters

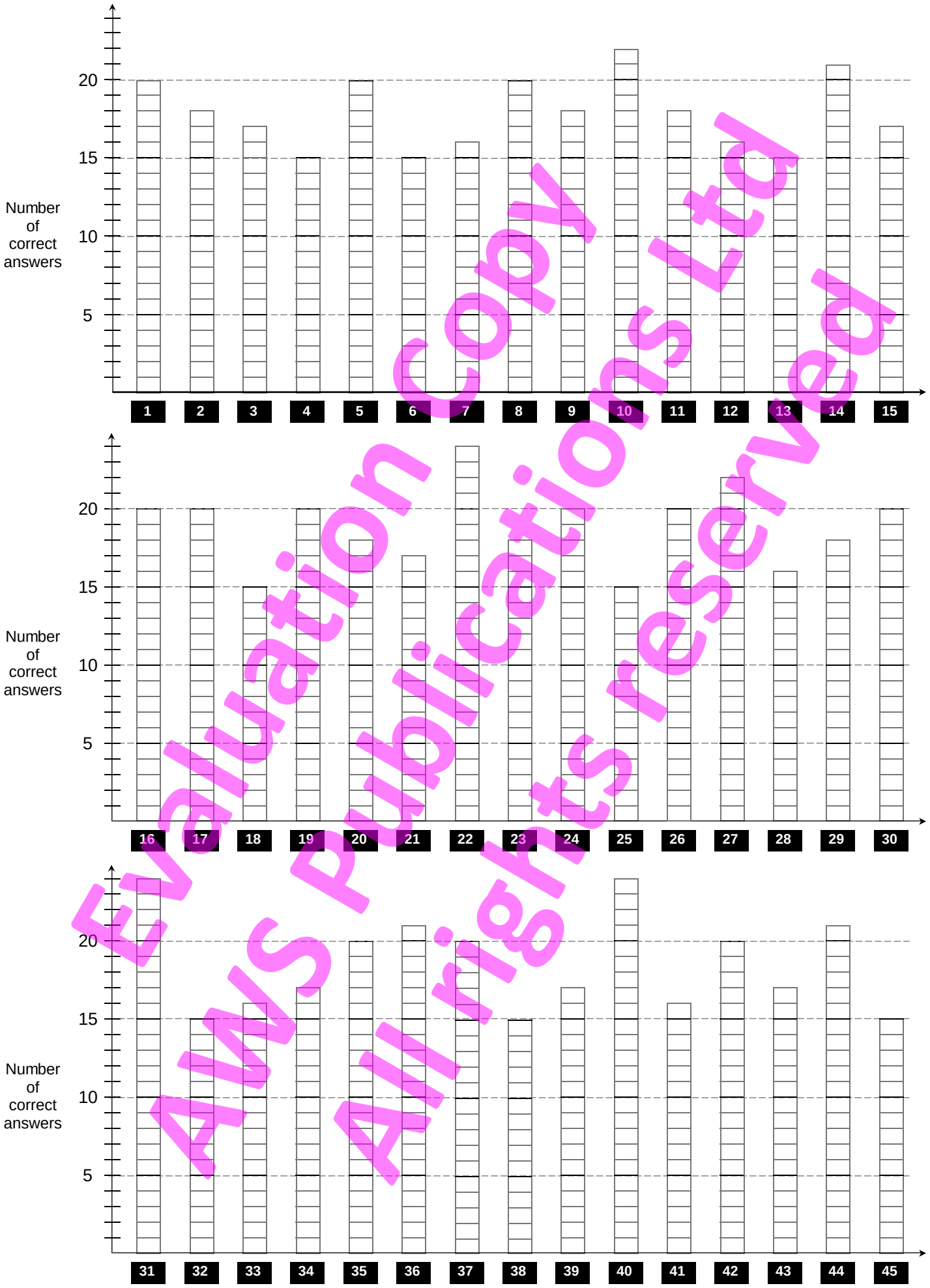
Use the column graphs on the following pages to plot your child's progress.

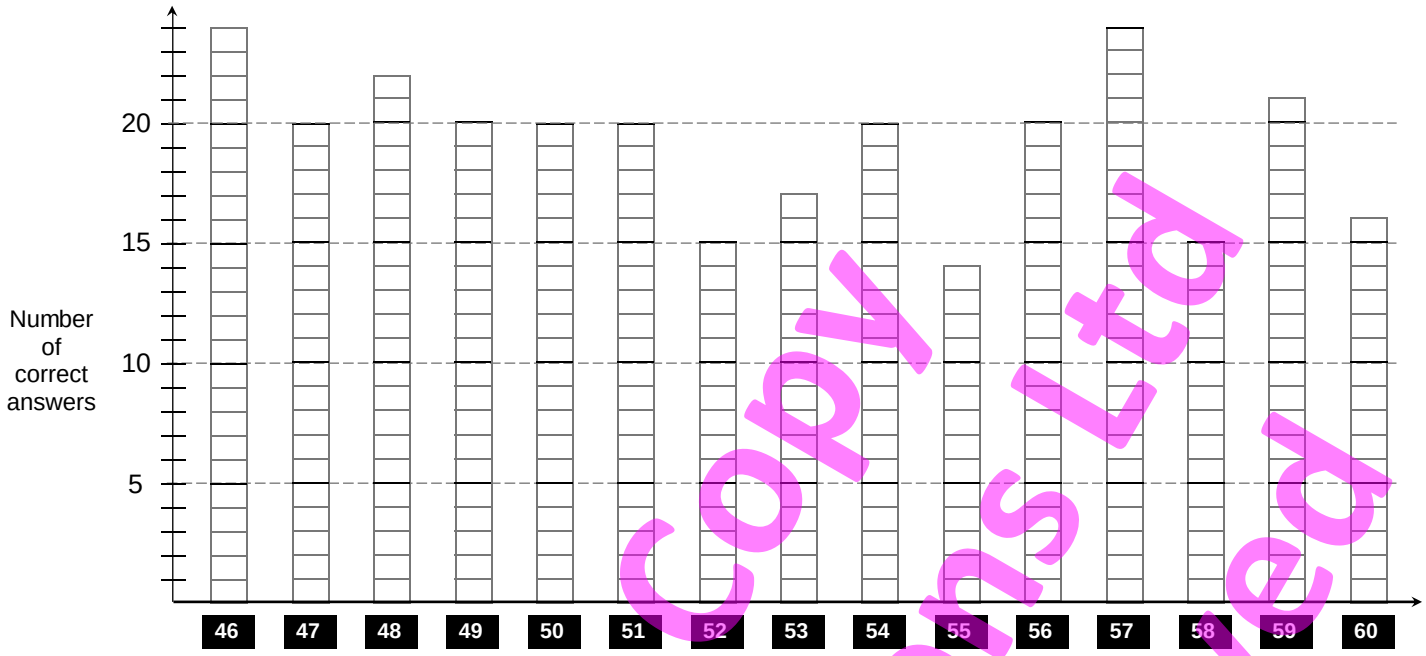
Mark each set of questions, then graph the results.

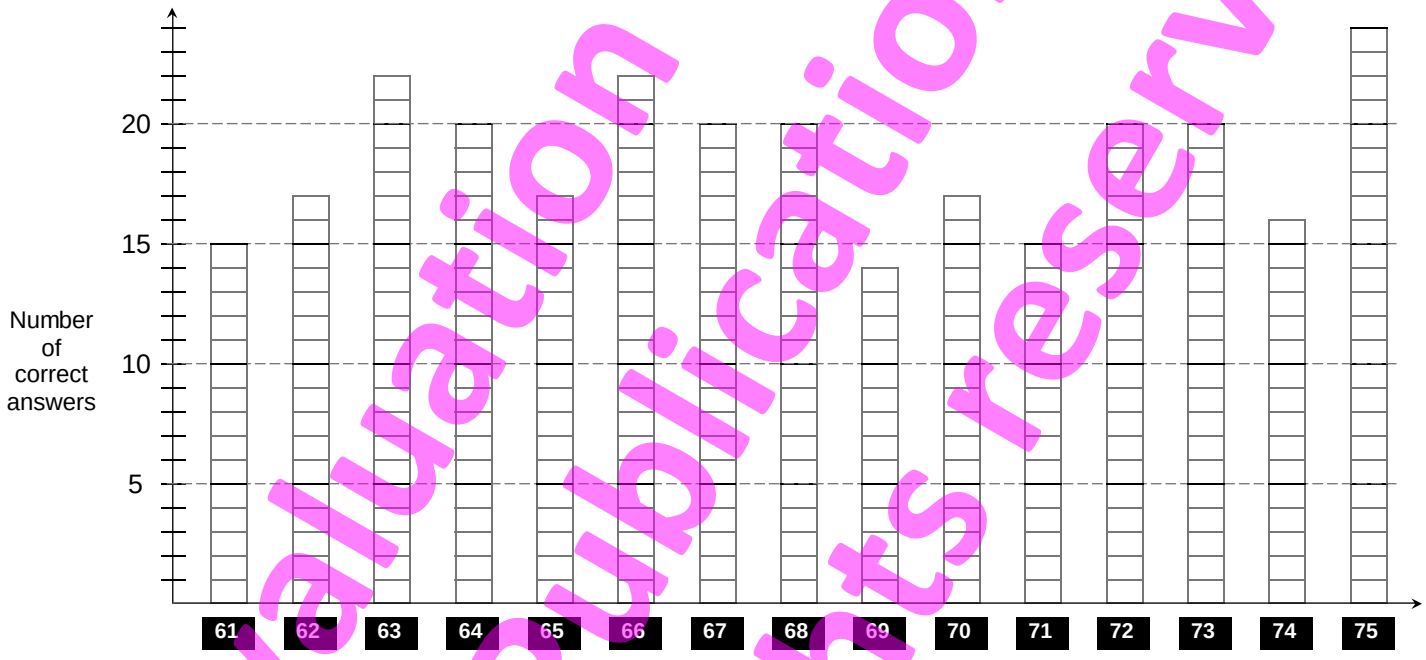
Graphing the results gives visual feedback.

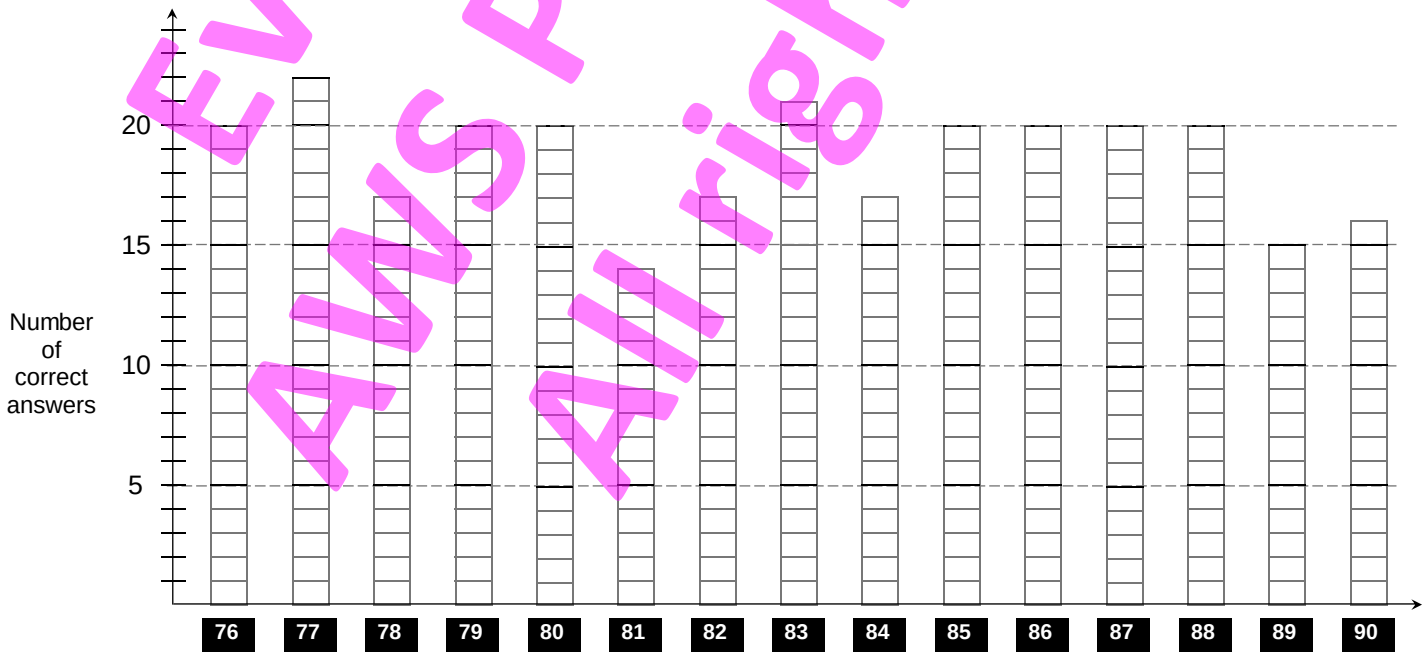
Example:

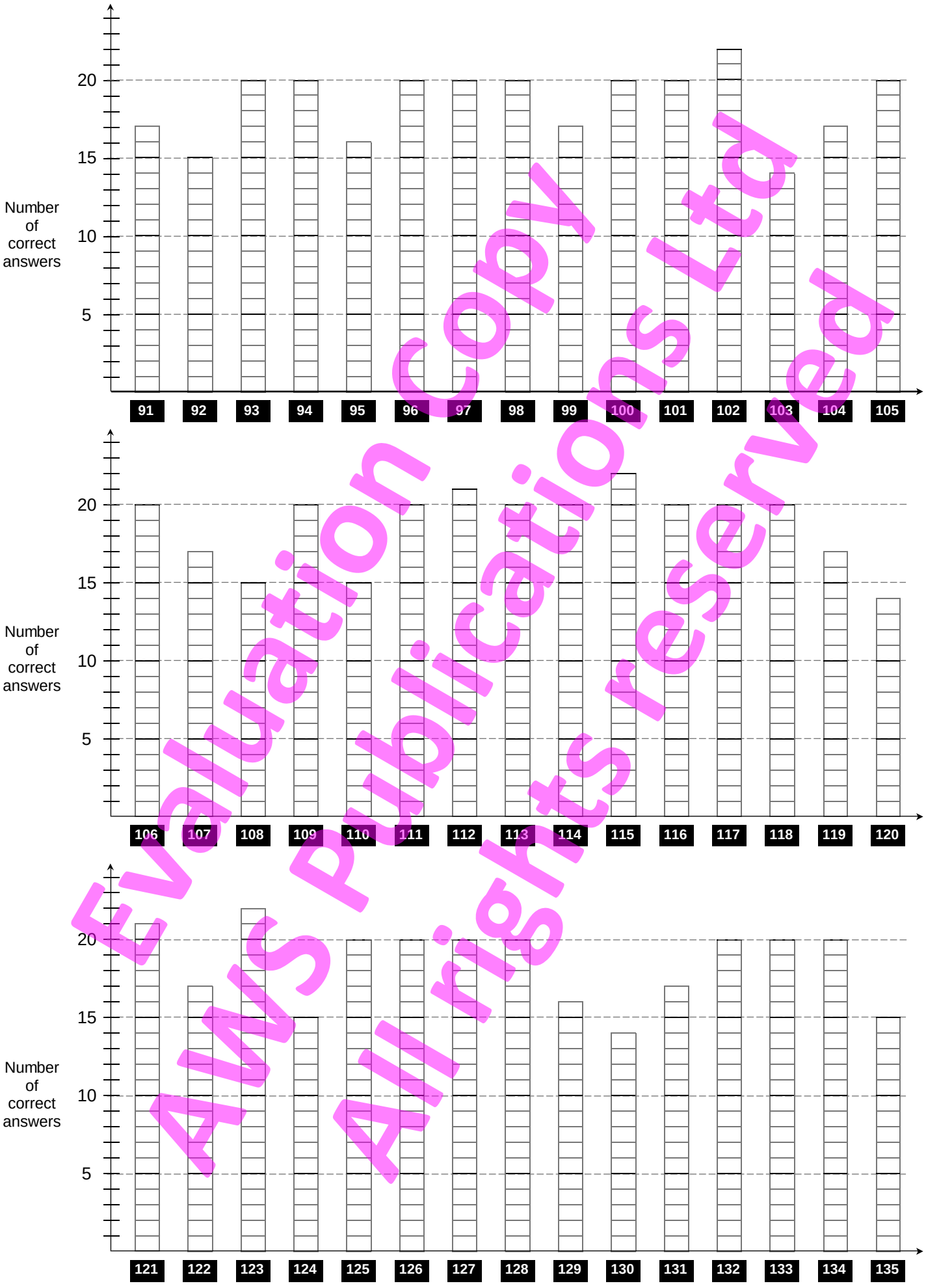


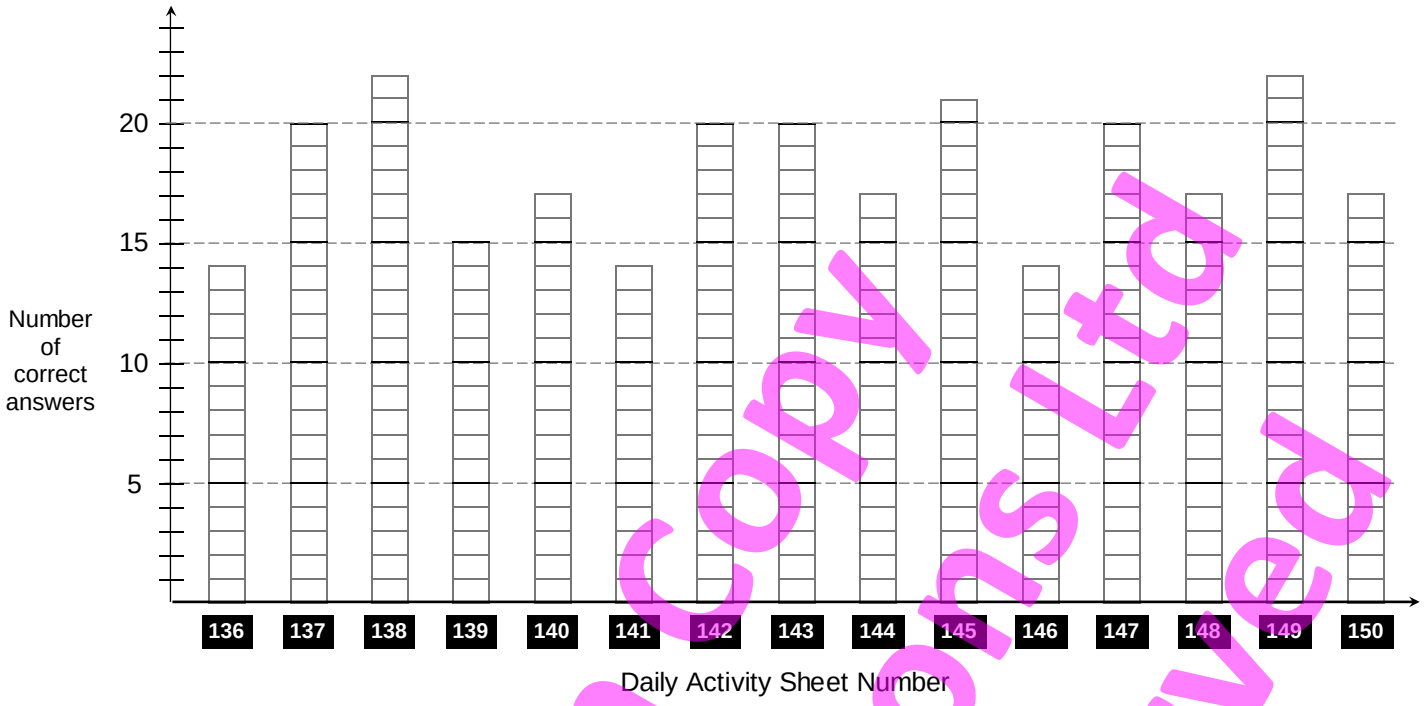












1

Date: Time taken: Score:

(1) 11 + 91 = (7) 5 × 2 =

(2) 84 + 43 = (8) 5 × 3 =

(3) 51 + 86 = (9) 1 × 10 =

(4) 80 - 9 = (10) 4 ÷ 2 =

(5) 52 - 3 = (11) 20 ÷ 5 =

(6) 34 - 7 = (12) 70 ÷ 10 =

Adding 2 or 3-digit whole numbers.

(13) 21 + 52 = (17) 747 + 426 =

(14) 36 + 61 = (18) 963 + 355 =

(15) 25 + 39 = (19) 116 + 497 =

(16) 82 + 32 = (20) 294 + 628 =

2

Date: Time taken: Score:

(1) 97 + 31 = (7) 2 × 2 =

(2) 61 + 72 = (8) 4 × 5 =

(3) 25 + 82 = (9) 10 × 7 =

(4) 23 - 4 = (10) 20 ÷ 2 =

(5) 92 - 8 = (11) 40 ÷ 5 =

(6) 45 - 9 = (12) 90 ÷ 10 =

As you count in **6's**, what number comes **before** ...

(13) ____, 24 (14) ____, 54 (15) ____, 72

As you count in **6's**, what number comes **after** ...

(16) 6, ____ (17) 42, ____ (18) 18, ____

3

Date: Time taken: Score:

(1) 32 + 71 = (7) 10 × 2 =

(2) 84 + 53 = (8) 5 × 8 =

(3) 92 + 46 = (9) 9 × 10 =

(4) 64 - 9 = (10) 6 ÷ 2 =

(5) 12 - 4 = (11) 30 ÷ 5 =

(6) 76 - 8 = (12) 50 ÷ 10 =

Write these number words as **2** or **3-digit numbers**.

(13) twenty-four

(14) one hundred and sixty-seven

Write these 2 or 3-digit numbers as **number words**.

(15) 41

(16) 356

(17) 719

4

Date: Time taken: Score:

(1) 83 + 54 = (7) 2 × 3 =

(2) 41 + 63 = (8) 6 × 5 =

(3) 73 + 65 = (9) 10 × 5 =

(4) 53 - 5 = (10) 8 ÷ 2 =

(5) 30 - 8 = (11) 5 ÷ 5 =

(6) 86 - 9 = (12) 20 ÷ 10 =

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

66, 23, 75, 47, 13, 59, 91, 35, 16, 84

(13)

28, 52, 83, 49, 36, 21, 60, 93, 55, 71

(14)

73, 44, 19, 61, 33, 94, 69, 78, 56, 32

(15)

5

Date: Time taken: Score:

(1) 92 + 45 = (7) 4 × 2 =

(2) 72 + 62 = (8) 5 × 1 =

(3) 56 + 52 = (9) 2 × 10 =

(4) 95 - 7 = (10) 10 ÷ 2 =

(5) 42 - 7 = (11) 15 ÷ 5 =

(6) 23 - 9 = (12) 10 ÷ 10 =

Subtracting 2 or 3 digit whole numbers.

(13) 39 - 28 = (17) 791 - 639 =

(14) 58 - 47 = (18) 448 - 264 =

(15) 945 - 29 = (19) 746 - 278 =

(16) 446 - 85 = (20) 548 - 199 =

6

Date: Time taken: Score:

(1) 73 + 31 = ____ (7) 2 × 8 = ____

(2) 61 + 76 = ____ (8) 7 × 5 = ____

(3) 34 + 92 = ____ (9) 10 × 10 = ____

(4) 14 - 8 = ____ (10) 12 ÷ 2 = ____

(5) 71 - 2 = ____ (11) 45 ÷ 5 = ____

(6) 63 - 5 = ____ (12) 30 ÷ 10 = ____

(13) In Rooms 9 & 10 there are 26 boys and 28 girls. How many pupils in these classes? ____

(14) If James had $40.00 and spent $27.00, how much would James have left? ____

(15) If there are 12 blocks in each pile, how many blocks are there in 4 piles of blocks? ____

7

Date: Time taken: Score:

(1) 41 + 87 = ____ (7) 6 × 2 = ____

(2) 58 + 23 = ____ (8) 5 × 9 = ____

(3) 54 + 81 = ____ (9) 3 × 10 = ____

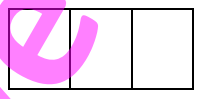
(4) 30 - 7 = ____ (10) 2 ÷ 2 = ____

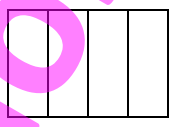
(5) 85 - 8 = ____ (11) 25 ÷ 5 = ____

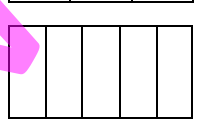
(6) 52 - 9 = ____ (12) 40 ÷ 10 = ____

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) $\frac{1}{5}$ 

8

Date: Time taken: Score:

(1) 92 + 16 = ____ (7) 2 × 0 = ____

(2) 73 + 72 = ____ (8) 5 × 5 = ____

(3) 56 + 73 = ____ (9) 10 × 4 = ____

(4) 42 - 5 = ____ (10) 14 ÷ 2 = ____

(5) 21 - 3 = ____ (11) 10 ÷ 5 = ____

(6) 93 - 8 = ____ (12) 80 ÷ 10 = ____

Multiplying whole numbers.

(13) 38 × 2 = ____ (14) 72 × 5 = ____ (15) 19 × 3 = ____ (16) 45 × 4 = ____

(17) 259 × 2 = ____ (18) 496 × 5 = ____ (19) 746 × 3 = ____ (20) 716 × 4 = ____

9

Date: Time taken: Score:

(1) 92 + 53 = ____ (7) 7 × 2 = ____

(2) 61 + 65 = ____ (8) 5 × 2 = ____

(3) 23 + 95 = ____ (9) 8 × 10 = ____

(4) 72 - 3 = ____ (10) 18 ÷ 2 = ____

(5) 60 - 6 = ____ (11) 50 ÷ 5 = ____

(6) 13 - 4 = ____ (12) 60 ÷ 10 = ____

As you count in **7's**, what number comes **before** ...

(13) ____, 14 (14) ____, 42 (15) ____, 77

As you count in **7's**, what number comes **after** ...

(16) 7, ____ (17) 63, ____ (18) 35, ____

10

Date: Time taken: Score:

(1) 83 + 33 = ____ (7) 2 × 9 = ____

(2) 71 + 54 = ____ (8) 10 × 5 = ____

(3) 44 + 94 = ____ (9) 10 × 6 = ____

(4) 51 - 4 = ____ (10) 16 ÷ 2 = ____

(5) 84 - 9 = ____ (11) 35 ÷ 5 = ____

(6) 32 - 4 = ____ (12) 100 ÷ 10 = ____

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

(13) $**9**3 ____ (13) $**3**95 ____

(14) $**8**6 ____ (14) $49**4** ____

(15) $**1**25 ____ (15) $5**5**8 ____

(16) $**7**19 ____ (16) $**1**96 ____

(17) $25**1** ____ (17) $3**4**0 ____

11

Date: Time taken: Score:

(1) 82 + 64 = ____
(2) 35 + 81 = ____
(3) 85 + 43 = ____
(4) 26 - 7 = ____
(5) 90 - 5 = ____
(6) 42 - 8 = ____
(7) 9 × 3 = ____
(8) 4 × 6 = ____
(9) 3 × 5 = ____
(10) 21 ÷ 3 = ____
(11) 32 ÷ 4 = ____
(12) 50 ÷ 5 = ____

As you count in **6's**, what number comes **before** ...

(13) ____, 36 (14) ____, 48 (15) ____, 18

As you count in **6's**, what number comes **after** ...

(16) 30, ____ (17) 12, ____ (18) 36, ____

12

Date: Time taken: Score:

(1) 46 + 72 = ____
(2) 94 + 32 = ____
(3) 61 + 84 = ____
(4) 68 - 9 = ____
(5) 11 - 5 = ____
(6) 73 - 6 = ____
(7) 3 × 7 = ____
(8) 8 × 4 = ____
(9) 5 × 10 = ____
(10) 3 ÷ 3 = ____
(11) 16 ÷ 4 = ____
(12) 10 ÷ 5 = ____

What do these fractions mean?

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

13

Date: Time taken: Score:

(1) 67 + 91 = ____
(2) 53 + 63 = ____
(3) 92 + 23 = ____
(4) 80 - 4 = ____
(5) 34 - 6 = ____
(6) 52 - 6 = ____
(7) 1 × 3 = ____
(8) 4 × 4 = ____
(9) 2 × 5 = ____
(10) 18 ÷ 3 = ____
(11) 12 ÷ 4 = ____
(12) 25 ÷ 5 = ____

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

42, 50, 68, 97, 26, 81, 48, 53, 20, 86

(13) ____

12, 89, 65, 41, 72, 67, 95, 80, 29, 70

(14) ____

30, 51, 79, 46, 22, 37, 85, 76, 99, 31

(15) ____

14

Date: Time taken: Score:

(1) 71 + 88 = ____
(2) 82 + 34 = ____
(3) 63 + 52 = ____
(4) 97 - 9 = ____
(5) 41 - 6 = ____
(6) 23 - 7 = ____
(7) 3 × 6 = ____
(8) 3 × 4 = ____
(9) 5 × 5 = ____
(10) 24 ÷ 3 = ____
(11) 40 ÷ 4 = ____
(12) 35 ÷ 5 = ____

Dividing by whole numbers.

(13) $2\overline{)1048}$ (14) $2\overline{)2084}$ (15) $2\overline{)1824}$
(16) $5\overline{)1055}$ (17) $5\overline{)2540}$ (18) $5\overline{)3550}$
(19) $3\overline{)1269}$ (20) $3\overline{)1536}$ (21) $3\overline{)2496}$

15

Date: Time taken: Score:

(1) 91 + 25 = ____
(2) 72 + 47 = ____
(3) 84 + 71 = ____
(4) 11 - 7 = ____
(5) 70 - 3 = ____
(6) 62 - 9 = ____
7. 8 × 3 = ____
8. 4 × 10 = ____
9. 7 × 5 = ____
10. 27 ÷ 3 = ____
11. 24 ÷ 4 = ____
12. 15 ÷ 5 = ____

Write these number words as **2** or **3-digit numbers**.

(13) fifty-nine ____
(14) two hundred and twenty-seven ____

Write these 2 or 3-digit numbers as **number words**.

(15) 62 ____
(16) 594 ____
(17) 178 ____

16

Date: Time taken: Score:

(1) 83 + 81 = ____
(2) 36 + 91 = ____
(3) 63 + 56 = ____
(4) 32 - 5 = ____
(5) 53 - 6 = ____
(6) 83 - 9 = ____
(7) 3 × 4 = ____
(8) 2 × 4 = ____
(9) 5 × 9 = ____
(10) 9 ÷ 3 = ____
(11) 20 ÷ 4 = ____
(12) 5 ÷ 5 = ____

Subtracting 2 or 3 digit whole numbers.

(13) 39 - 17 = ____
(14) 28 - 14 = ____
(15) 216 - 54 = ____
(16) 652 - 45 = ____
(17) 747 - 558 = ____
(18) 771 - 196 = ____
(19) 936 - 197 = ____
(20) 836 - 378 = ____

17

Date: Time taken: Score:

(1) 45 + 84 = ____
(2) 55 + 62 = ____
(3) 92 + 72 = ____
(4) 44 - 5 = ____
(5) 21 - 8 = ____
(6) 92 - 7 = ____
(7) 3 × 3 = ____
(8) 4 × 5 = ____
(9) 0 × 5 = ____
(10) 30 ÷ 3 = ____
(11) 36 ÷ 4 = ____
(12) 30 ÷ 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 ____ ____
(14) **7**2 ____ ____
(15) **2**9 ____ ____
(16) **2**70 ____ ____
(17) **4**58 ____ ____
(18) 27**5** ____ ____
(19) **4**93 ____ ____
(20) **1**84 ____ ____

18

Date: Time taken: Score:

(1) 84 + 93 = ____
(2) 47 + 72 = ____
(3) 51 + 73 = ____
(4) 70 - 2 = ____
(5) 67 - 9 = ____
(6) 13 - 8 = ____
(7) 3 × 10 = ____
(8) 9 × 4 = ____
(9) 5 × 6 = ____
(10) 6 ÷ 3 = ____
(11) 28 ÷ 4 = ____
(12) 40 ÷ 5 = ____

(13) In Rooms 9 & 10 there are 28 boys and 33 girls. How many pupils in these classes? ____

(14) If Miri had $50.00 and spent $26.00, how much would Miri have left? ____

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

19

Date: Time taken: Score:

(1) 92 + 81 = ____
(2) 68 + 61 = ____
(3) 33 + 84 = ____
(4) 51 - 9 = ____
(5) 87 - 8 = ____
(6) 35 - 6 = ____
(7) 2 × 3 = ____
(8) 4 × 7 = ____
(9) 8 × 5 = ____
(10) 30 ÷ 3 = ____
(11) 4 ÷ 4 = ____
(12) 20 ÷ 5 = ____

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

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

20

Date: Time taken: Score:

(1) 72 + 55 = ____
(2) 91 + 92 = ____
(3) 24 + 94 = ____
(4) 23 - 7 = ____
(5) 90 - 1 = ____
(6) 42 - 6 = ____
(7) 3 × 10 = ____
(8) 1 × 4 = ____
(9) 5 × 4 = ____
(10) 12 ÷ 3 = ____
(11) 8 ÷ 4 = ____
(12) 45 ÷ 5 = ____

As you count in **7's**, what number comes **before** ...

(13) ____, 49 (14) ____, 28 (15) ____, 70

As you count in **7's**, what number comes **after** ...

(16) 14, ____ (17) 77, ____ (18) 49, ____

21

Date: Time taken: Score:

(1) 11 + 19 = ____ (7) 5 × 6 = ____

(2) 48 + 34 = ____ (8) 6 × 6 = ____

(3) 15 + 68 = ____ (9) 9 × 6 = ____

(4) 20 - 11 = ____ (10) 12 ÷ 6 = ____

(5) 63 - 24 = ____ (11) 6 ÷ 6 = ____

(6) 41 - 39 = ____ (12) 42 ÷ 6 = ____

Write these number words as **2** or **3-digit numbers**.

(13) thirty-five ____

(14) four hundred and seventy-three ____

Write these 2 or 3-digit numbers as **number words**.

(15) 44 ____

(16) 671 ____

(17) 939 ____

22

Date: Time taken: Score:

(1) 79 + 13 = ____ (7) 6 × 2 = ____

(2) 16 + 27 = ____ (8) 1 × 6 = ____

(3) 52 + 28 = ____ (9) 6 × 7 = ____

(4) 53 - 46 = ____ (10) 60 ÷ 6 = ____

(5) 31 - 23 = ____ (11) 42 ÷ 6 = ____

(6) 74 - 19 = ____ (12) 6 ÷ 6 = ____

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

(13) $17 ____ (14) $42 ____ (15) $83 ____

(16) $261 ____ (17) $528 ____ (18) $904 ____

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

(19) $258 ____ (20) $772 ____ (21) $434 ____

(22) $649 ____ (23) $227 ____ (24) $589 ____

23

Date: Time taken: Score:

(1) 23 + 17 = ____ (7) 10 × 6 = ____

(2) 48 + 35 = ____ (8) 6 × 7 = ____

(3) 29 + 64 = ____ (9) 0 × 6 = ____

(4) 81 - 68 = ____ (10) 18 ÷ 6 = ____

(5) 50 - 39 = ____ (11) 54 ÷ 6 = ____

(6) 63 - 25 = ____ (12) 36 ÷ 6 = ____

As you count in **6's**, what number comes **before** ...

(13) ____, 30 (14) ____, 66 (15) ____, 42

As you count in **6's**, what number comes **after** ...

(16) 60, ____ (17) 24, ____ (18) 66, ____

24

Date: Time taken: Score:

(1) 38 + 45 = ____ (7) 6 × 3 = ____

(2) 14 + 36 = ____ (8) 9 × 6 = ____

(3) 37 + 56 = ____ (9) 6 × 6 = ____

(4) 65 - 19 = ____ (10) 24 ÷ 6 = ____

(5) 41 - 22 = ____ (11) 30 ÷ 6 = ____

(6) 93 - 47 = ____ (12) 48 ÷ 6 = ____

Multiplying whole numbers.

(13) 69 × 2 = ____ (14) 38 × 5 = ____ (15) 53 × 3 = ____ (16) 19 × 4 = ____

(17) 417 × 2 = ____ (18) 159 × 5 = ____ (19) 817 × 3 = ____ (20) 638 × 4 = ____

25

Date: Time taken: Score:

(1) 29 + 54 = ____ (7) 4 × 6 = ____

(2) 27 + 26 = ____ (8) 6 × 5 = ____

(3) 65 + 25 = ____ (9) 8 × 6 = ____

(4) 70 - 22 = ____ (10) 30 ÷ 6 = ____

(5) 54 - 48 = ____ (11) 36 ÷ 6 = ____

(6) 61 - 56 = ____ (12) 54 ÷ 6 = ____

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

43, 27, 63, 98, 32, 39, 82, 18, 45, 24

(13) ____

77, 92, 64, 87, 17, 53, 71, 54, 25, 32

(14) ____

57, 34, 14, 82, 58, 40, 26, 87, 62, 37

(15) ____

26

Date: Time taken: Score:

(1) 37 + 13 = ____
(2) 16 + 67 = ____
(3) 43 + 29 = ____
(4) 73 - 68 = ____
(5) 42 - 19 = ____
(6) 56 - 37 = ____
(7) 6 × 8 = ____
(8) 2 × 6 = ____
(9) 6 × 4 = ____
(10) 36 ÷ 6 = ____
(11) 60 ÷ 6 = ____
(12) 18 ÷ 6 = ____

Write these words as **fractions**.

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

27

Date: Time taken: Score:

(1) 14 + 78 = ____
(2) 58 + 32 = ____
(3) 45 + 18 = ____
(4) 85 - 76 = ____
(5) 50 - 28 = ____
(6) 67 - 39 = ____
(7) 6 × 6 = ____
(8) 6 × 10 = ____
(9) 3 × 6 = ____
(10) 6 ÷ 6 = ____
(11) 18 ÷ 6 = ____
(12) 60 ÷ 6 = ____

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

(13) $**6**1 ____
(14) $**2**9 ____
(15) $**3**06 ____
(16) $**5**27 ____
(17) $**1**43 ____
(18) $**7**28 ____
(19) $62**8** ____
(20) $**3**37 ____
(21) $**2**09 ____
(22) $**6**32 ____

28

Date: Time taken: Score:

(1) 29 + 61 = ____
(2) 37 + 27 = ____
(3) 65 + 37 = ____
(4) 92 - 58 = ____
(5) 76 - 39 = ____
(6) 84 - 56 = ____
(7) 6 × 1 = ____
(8) 3 × 6 = ____
(9) 6 × 10 = ____
(10) 42 ÷ 6 = ____
(11) 24 ÷ 6 = ____
(12) 12 ÷ 6 = ____

What do these fractions mean?

(13) $\frac{1}{5}$ means ____ out of ____
(14) $\frac{2}{3}$ means ____ out of ____
(15) $\frac{3}{4}$ means ____ out of ____
(16) $\frac{1}{6}$ means ____ out of ____

29

Date: Time taken: Score:

(1) 29 + 35 = ____
(2) 16 + 56 = ____
(3) 32 + 59 = ____
(4) 93 - 29 = ____
(5) 65 - 18 = ____
(6) 50 - 33 = ____
(7) 6 × 7 = ____
(8) 4 × 6 = ____
(9) 6 × 2 = ____
(10) 54 ÷ 6 = ____
(11) 48 ÷ 6 = ____
(12) 30 ÷ 6 = ____

As you count in **7's**, what number comes **before** ...

(13) ____, 63 (14) ____, 35 (15) ____, 84

As you count in **7's**, what number comes **after** ...

(16) 42, ____ (17) 56, ____ (18) 28, ____

30

Date: Time taken: Score:

(1) 38 + 33 = ____
(2) 17 + 45 = ____
(3) 44 + 49 = ____
(4) 54 - 25 = ____
(5) 62 - 36 = ____
(6) 36 - 18 = ____
(7) 9 × 6 = ____
(8) 6 × 8 = ____
(9) 5 × 6 = ____
(10) 48 ÷ 6 = ____
(11) 12 ÷ 6 = ____
(12) 24 ÷ 6 = ____

Adding 2 or 3-digit whole numbers.

(13) 62 + 21 = ____
(14) 52 + 44 = ____
(15) 64 + 27 = ____
(16) 92 + 66 = ____
(17) 613 + 869 = ____
(18) 523 + 983 = ____
(19) 557 + 377 = ____
(20) 238 + 476 = ____

31

Date: Time taken: Score:

(1) 28 + 46 = (7) 2 × 7 =

(2) 53 + 18 = (8) 7 × 1 =

(3) 58 + 34 = (9) 9 × 7 =

(4) 83 - 19 = (10) 70 ÷ 7 =

(5) 50 - 44 = (11) 49 ÷ 7 =

(6) 92 - 15 = (12) 35 ÷ 7 =

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

(13) $56 (14) $84 (15) $71

(16) $229 (17) $863 (18) $435

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

(19) $331 (20) $687 (21) $274

(22) $748 (23) $144 (24) $850

32

Date: Time taken: Score:

(1) 64 + 27 = (7) 7 × 10 =

(2) 49 + 23 = (8) 7 × 7 =

(3) 16 + 48 = (9) 7 × 5 =

(4) 95 - 66 = (10) 21 ÷ 7 =

(5) 52 - 17 = (11) 63 ÷ 7 =

(6) 82 - 49 = (12) 14 ÷ 7 =

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

25, 54, 71, 53, 32, 17, 38, 92, 64, 77

(13) _____

71, 55, 60, 93, 21, 36, 28, 52, 83, 49

(14) _____

37, 87, 58, 40, 26, 62, 82, 14, 34, 57

(15) _____

33

Date: Time taken: Score:

(1) 76 + 19 = (7) 3 × 7 =

(2) 35 + 36 = (8) 7 × 9 =

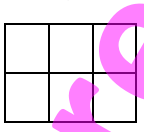
(3) 29 + 32 = (9) 2 × 7 =

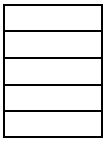
(4) 60 - 45 = (10) 28 ÷ 7 =

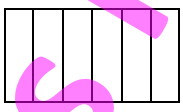
(5) 41 - 35 = (11) 35 ÷ 7 =

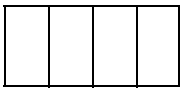
(6) 74 - 19 = (12) 49 ÷ 7 =

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

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

(14) $\frac{2}{5}$ 

(15) $\frac{1}{6}$ 

(16) $\frac{3}{4}$ 

34

Date: Time taken: Score:

(1) 17 + 88 = (7) 7 × 4 =

(2) 28 + 43 = (8) 5 × 7 =

(3) 36 + 25 = (9) 7 × 7 =

(4) 92 - 78 = (10) 56 ÷ 7 =

(5) 61 - 14 = (11) 14 ÷ 7 =

(6) 46 - 29 = (12) 21 ÷ 7 =

Write these number words as **2** or **3-digit numbers**.

(13) forty-three _____

(14) one hundred and seventy-five _____

Write these 2 or 3-digit numbers as **number words**.

(15) 28 _____

(16) 432 _____

(17) 686 _____

35

Date: Time taken: Score:

(1) 19 + 52 = (7) 8 × 7 =

(2) 27 + 74 = (8) 7 × 2 =

(3) 48 + 17 = (9) 3 × 7 =

(4) 98 - 39 = (10) 14 ÷ 7 =

(5) 62 - 44 = (11) 7 ÷ 7 =

(6) 70 - 26 = (12) 63 ÷ 7 =

Subtracting 2 or 3 digit whole numbers.

(13) 85 - 62 = (17) 895 - 187 =

(14) 59 - 36 = (18) 739 - 355 =

(15) 361 - 32 = (19) 912 - 379 =

(16) 735 - 43 = (20) 823 - 586 =

36

Date: Time taken: Score:

(1) 38 + 18 = ____
(2) 63 + 19 = ____
(3) 36 + 65 = ____
(4) 95 - 89 = ____
(5) 72 - 55 = ____
(6) 91 - 42 = ____
(7) 7 × 6 = ____
(8) 10 × 7 = ____
(9) 7 × 3 = ____
(10) 7 ÷ 7 = ____
(11) 21 ÷ 7 = ____
(12) 70 ÷ 7 = ____

Dividing by whole numbers.

(13) $3\overline{)1896}$ (14) $3\overline{)3036}$ (15) $3\overline{)2169}$

(16) $5\overline{)4055}$ (17) $5\overline{)3515}$ (18) $5\overline{)4520}$

(19) $4\overline{)1648}$ (20) $4\overline{)2088}$ (21) $4\overline{)3224}$

37

Date: Time taken: Score:

(1) 54 + 48 = ____
(2) 55 + 26 = ____
(3) 29 + 27 = ____
(4) 60 - 27 = ____
(5) 72 - 57 = ____
(6) 46 - 18 = ____
(7) 0 × 7 = ____
(8) 7 × 3 = ____
(9) 10 × 7 = ____
(10) 49 ÷ 7 = ____
(11) 28 ÷ 7 = ____
(12) 56 ÷ 7 = ____

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**8 ____ ____
(14) **4**5 ____ ____
(15) **2**59 ____ ____
(16) **4**36 ____ ____
(17) **2**07 ____ ____
(18) 69**6** ____ ____
(19) 41**3** ____ ____
(20) 34**7** ____ ____

38

Date: Time taken: Score:

(1) 48 + 39 = ____
(2) 74 + 27 = ____
(3) 15 + 37 = ____
(4) 71 - 43 = ____
(5) 53 - 18 = ____
(6) 82 - 23 = ____
(7) 7 × 7 = ____
(8) 4 × 7 = ____
(9) 7 × 8 = ____
(10) 63 ÷ 7 = ____
(11) 56 ÷ 7 = ____
(12) 42 ÷ 7 = ____

(13) In Rooms 4 & 5 there are 36 boys and 27 girls. How many pupils in these classes? ____

(14) If James had $60.00 and spent $35.00, how much would James have left? ____

(15) If there are 12 blocks in each pile, how many blocks are there in 6 piles of blocks? ____

39

Date: Time taken: Score:

(1) 29 + 18 = ____
(2) 86 + 16 = ____
(3) 33 + 48 = ____
(4) 84 - 65 = ____
(5) 71 - 69 = ____
(6) 42 - 36 = ____
(7) 9 × 7 = ____
(8) 7 × 8 = ____
(9) 6 × 7 = ____
(10) 35 ÷ 7 = ____
(11) 42 ÷ 7 = ____
(12) 7 ÷ 7 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{2}$ of $40 = ____ (14) $\frac{1}{4}$ of $20 = ____

(15) $\frac{1}{3}$ of $36 = ____ (16) $\frac{1}{5}$ of $50 = ____

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

40

Date: Time taken: Score:

(1) 27 + 55 = ____
(2) 59 + 29 = ____
(3) 42 + 49 = ____
(4) 67 - 38 = ____
(5) 52 - 24 = ____
(6) 75 - 38 = ____
(7) 7 × 5 = ____
(8) 6 × 7 = ____
(9) 7 × 1 = ____
(10) 42 ÷ 7 = ____
(11) 70 ÷ 7 = ____
(12) 21 ÷ 7 = ____

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

(13) $66 ____ (14) $82 ____ (15) $47 ____
(16) $254 ____ (17) $878 ____ (18) $523 ____

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

(19) $165 ____ (20) $318 ____ (21) $925 ____
(22) $450 ____ (23) $675 ____ (24) $336 ____

41

Date: Time taken: Score:

(1) 58 + 16 = ____ (7) 4 × 3 = ____

(2) 29 + 69 = ____ (8) 6 × 7 = ____

(3) 77 + 55 = ____ (9) 1 × 7 = ____

(4) 85 - 37 = ____ (10) 21 ÷ 3 = ____

(5) 71 - 18 = ____ (11) 6 ÷ 6 = ____

(6) 84 - 59 = ____ (12) 63 ÷ 7 = ____

What do these fractions mean?

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

(14) $\frac{2}{3}$ means ____ out of ____

(15) $\frac{3}{4}$ means ____ out of ____

(16) $\frac{3}{5}$ means ____ out of ____

42

Date: Time taken: Score:

(1) 39 + 55 = ____ (7) 3 × 7 = ____

(2) 78 + 16 = ____ (8) 0 × 6 = ____

(3) 24 + 55 = ____ (9) 7 × 9 = ____

(4) 74 - 47 = ____ (10) 3 ÷ 3 = ____

(5) 83 - 26 = ____ (11) 54 ÷ 6 = ____

(6) 37 - 29 = ____ (12) 35 ÷ 7 = ____

Multiplying whole numbers.

(13) 16 × 3 = ____ (14) 75 × 4 = ____ (15) 27 × 5 = ____ (16) 43 × 6 = ____

(17) 428 × 3 = ____ (18) 169 × 4 = ____ (19) 394 × 5 = ____ (20) 175 × 6 = ____

43

Date: Time taken: Score:

(1) 46 + 26 = ____ (7) 1 × 3 = ____

(2) 18 + 69 = ____ (8) 6 × 9 = ____

(3) 47 + 48 = ____ (9) 5 × 7 = ____

(4) 21 - 17 = ____ (10) 27 ÷ 3 = ____

(5) 94 - 18 = ____ (11) 30 ÷ 6 = ____

(6) 65 - 58 = ____ (12) 70 ÷ 7 = ____

Write these number words as **2** or **3-digit numbers**.

(13) thirty-six ____

(14) nine hundred and sixty-four ____

Write these 2 or 3-digit numbers as **number words**.

(15) 91 ____

(16) 358 ____

(17) 890 ____

44

Date: Time taken: Score:

(1) 28 + 55 = ____ (7) 3 × 9 = ____

(2) 67 + 17 = ____ (8) 5 × 6 = ____

(3) 53 + 38 = ____ (9) 7 × 10 = ____

(4) 74 - 48 = ____ (10) 15 ÷ 3 = ____

(5) 82 - 13 = ____ (11) 60 ÷ 6 = ____

(6) 61 - 56 = ____ (12) 42 ÷ 7 = ____

Dividing by whole numbers.

(13) $5\overline{)1520}$ (14) $5\overline{)5530}$ (15) $5\overline{)3045}$

(16) $4\overline{)2884}$ (17) $4\overline{)3620}$ (18) $4\overline{)4812}$

(19) $6\overline{)3066}$ (20) $6\overline{)2412}$ (21) $6\overline{)3642}$

45

Date: Time taken: Score:

(1) 86 + 18 = ____ (7) 5 × 3 = ____

(2) 39 + 32 = ____ (8) 6 × 10 = ____

(3) 75 + 27 = ____ (9) 6 × 7 = ____

(4) 73 - 27 = ____ (10) 12 ÷ 3 = ____

(5) 28 - 19 = ____ (11) 42 ÷ 6 = ____

(6) 94 - 56 = ____ (12) 7 ÷ 7 = ____

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

22, 46, 79, 51, 30, 37, 76, 85, 99, 31

(13) ____

41, 67, 72, 80, 95, 29, 70, 12, 65, 89

(14) ____

86, 20, 48, 53, 26, 97, 81, 68, 50, 42

(15) ____

46

Date: | Time taken: | Score:

(1) 77 + 64 = ____
(2) 39 + 48 = ____
(3) 65 + 26 = ____
(4) 76 - 57 = ____
(5) 31 - 16 = ____
(6) 84 - 45 = ____
(7) 3 × 10 = ____
(8) 6 × 6 = ____
(9) 7 × 3 = ____
(10) 18 ÷ 3 = ____
(11) 48 ÷ 6 = ____
(12) 56 ÷ 7 = ____

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

(13) $43 ____ (14) $79 ____ (15) $91 ____
(16) $326 ____ (17) $745 ____ (18) $606 ____

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

(19) $352 ____ (20) $986 ____ (21) $147 ____
(22) $724 ____ (23) $239 ____ (24) $664 ____

47

Date: | Time taken: | Score:

(1) 47 + 39 = ____
(2) 29 + 42 = ____
(3) 74 + 18 = ____
(4) 91 - 35 = ____
(5) 54 - 17 = ____
(6) 43 - 19 = ____
(7) 6 × 3 = ____
(8) 6 × 8 = ____
(9) 8 × 7 = ____
(10) 9 ÷ 3 = ____
(11) 18 ÷ 6 = ____
(12) 14 ÷ 7 = ____

Adding 2 or 3-digit whole numbers.

(13) 21 + 73 = ____
(14) 43 + 52 = ____
(15) 54 + 26 = ____
(16) 41 + 74 = ____
(17) 729 + 659 = ____
(18) 953 + 854 = ____
(19) 869 + 943 = ____
(20) 589 + 657 = ____

48

Date: | Time taken: | Score:

(1) 28 + 67 = ____
(2) 75 + 39 = ____
(3) 34 + 27 = ____
(4) 95 - 66 = ____
(5) 61 - 44 = ____
(6) 73 - 35 = ____
(7) 3 × 3 = ____
(8) 3 × 6 = ____
(9) 7 × 2 = ____
(10) 24 ÷ 3 = ____
(11) 12 ÷ 6 = ____
(12) 28 ÷ 7 = ____

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

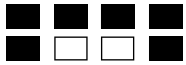
(13) $5**8** ____
(14) $**7**1 ____
(15) $2**7**5 ____
(16) $**4**93 ____
(17) $18**4** ____
(18) $**5**51 ____
(19) $25**1** ____
(20) $4**8**5 ____
(21) $**1**91 ____
(22) $5**1**8 ____

49

Date: | Time taken: | Score:

(1) 53 + 49 = ____
(2) 18 + 58 = ____
(3) 79 + 16 = ____
(4) 31 - 25 = ____
(5) 93 - 28 = ____
(6) 46 - 27 = ____
(7) 8 × 3 = ____
(8) 6 × 2 = ____
(9) 4 × 7 = ____
(10) 6 ÷ 3 = ____
(11) 24 ÷ 6 = ____
(12) 49 ÷ 7 = ____

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

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

50

Date: | Time taken: | Score:

(1) 77 + 49 = ____
(2) 28 + 63 = ____
(3) 59 + 24 = ____
(4) 77 - 68 = ____
(5) 43 - 14 = ____
(6) 85 - 39 = ____
(7) 3 × 2 = ____
(8) 4 × 6 = ____
(9) 7 × 7 = ____
(10) 30 ÷ 3 = ____
(11) 36 ÷ 6 = ____
(12) 21 ÷ 7 = ____

Write these words as **fractions**.

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

51

Date: Time taken: Score:

(1) 61 + 79 = ____ (7) 4 × 4 = ____

(2) 34 + 78 = ____ (8) 7 × 7 = ____

(3) 59 + 75 = ____ (9) 1 × 6 = ____

(4) 21 - 17 = ____ (10) 28 ÷ 4 = ____

(5) 94 - 18 = ____ (11) 7 ÷ 7 = ____

(6) 65 - 58 = ____ (12) 54 ÷ 6 = ____

Multiplying whole numbers.

(13) 59 × 3 = ____ (14) 18 × 4 = ____ (15) 37 × 5 = ____ (16) 62 × 6 = ____

(17) 281 × 3 = ____ (18) 567 × 4 = ____ (19) 492 × 5 = ____ (20) 189 × 6 = ____

52

Date: Time taken: Score:

(1) 18 + 96 = ____ (7) 4 × 7 = ____

(2) 43 + 89 = ____ (8) 1 × 7 = ____

(3) 72 + 68 = ____ (9) 6 × 9 = ____

(4) 74 - 48 = ____ (10) 4 × 4 = ____

(5) 82 - 13 = ____ (11) 63 ÷ 7 = ____

(6) 61 - 56 = ____ (12) 30 ÷ 6 = ____

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

7.0, 1.6, 7.7, 3.5, 5.3, 7.6, 9.3, 2.8, 4.3

(13) ____

8.7, 6.2, 4.6, 2.2, 1.9, 7.8, 9.4, 1.2, 8.5

(14) ____

9.6, 4.7, 5.4, 3.8, 1.3, 9.7, 2.9, 6.5, 4.1

(15) ____

53

Date: Time taken: Score:

(1) 87 + 57 = ____ (7) 1 × 4 = ____

(2) 23 + 87 = ____ (8) 7 × 9 = ____

(3) 39 + 98 = ____ (9) 5 × 6 = ____

(4) 73 - 27 = ____ (10) 36 ÷ 4 = ____

(5) 28 - 19 = ____ (11) 35 ÷ 7 = ____

(6) 94 - 56 = ____ (12) 60 ÷ 6 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{4}$ of \$28 = ____ (14) $\frac{1}{2}$ of \$84 = ____

(15) $\frac{1}{6}$ of \$30 = ____ (16) $\frac{1}{10}$ of \$70 = ____

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

____

54

Date: Time taken: Score:

(1) 94 + 46 = ____ (7) 4 × 9 = ____

(2) 65 + 67 = ____ (8) 5 × 7 = ____

(3) 46 + 98 = ____ (9) 6 × 10 = ____

(4) 85 - 37 = ____ (10) 20 ÷ 4 = ____

(5) 71 - 18 = ____ (11) 70 ÷ 7 = ____

(6) 84 - 59 = ____ (12) 36 ÷ 6 = ____

Adding 2 or 3-digit whole numbers.

(13) 74 + 13 = ____ (17) 807 + 843 = ____

(14) 13 + 81 = ____ (18) 941 + 596 = ____

(15) 13 + 78 = ____ (19) 867 + 278 = ____

(16) 94 + 31 = ____ (20) 625 + 998 = ____

55

Date: Time taken: Score:

(1) 76 + 56 = ____ (7) 5 × 4 = ____

(2) 57 + 93 = ____ (8) 7 × 10 = ____

(3) 85 + 49 = ____ (9) 6 × 6 = ____

(4) 74 - 47 = ____ (10) 16 ÷ 4 = ____

(5) 83 - 26 = ____ (11) 49 ÷ 7 = ____

(6) 37 - 29 = ____ (12) 6 ÷ 6 = ____

(13) **Add** up Jan's shopping list.

\$4.95
\$1.53
\$3.65
\$2.64
+ \$0.85

____

(14) If Jan paid for her groceries with a \$20.00 note, how much change would she get back?

\$20.00
-
____

56

Date: Time taken: Score:

(1) 96 + 39 = ____
(2) 57 + 85 = ____
(3) 68 + 82 = ____
(4) 60 - 45 = ____
(5) 41 - 35 = ____
(6) 74 - 19 = ____

(7) 4 × 10 = ____
(8) 6 × 7 = ____
(9) 6 × 3 = ____
(10) 24 ÷ 4 = ____
(11) 21 ÷ 7 = ____
(12) 48 ÷ 6 = ____

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** ____ ____
(14) **39** ____ ____
(15) **547** ____ ____
(16) **823** ____ ____
(17) **109** ____ ____
(18) **527** ____ ____
(19) **303** ____ ____
(20) **198** ____ ____

57

Date: Time taken: Score:

(1) 78 + 84 = ____
(2) 79 + 71 = ____
(3) 47 + 68 = ____
(4) 92 - 78 = ____
(5) 61 - 14 = ____
(6) 46 - 29 = ____

(7) 6 × 4 = ____
(8) 7 × 3 = ____
(9) 8 × 6 = ____
(10) 12 ÷ 4 = ____
(11) 56 ÷ 7 = ____
(12) 12 ÷ 6 = ____

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

(13) $88 ____ (14) $53 ____ (15) $37 ____
(16) $241 ____ (17) $985 ____ (18) $492 ____

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

(19) $362 ____ (20) $733 ____ (21) $151 ____
(22) $580 ____ (23) $927 ____ (24) $415 ____

58

Date: Time taken: Score:

(1) 82 + 69 = ____
(2) 59 + 53 = ____
(3) 68 + 77 = ____
(4) 98 - 39 = ____
(5) 62 - 44 = ____
(6) 70 - 26 = ____

(7) 4 × 3 = ____
(8) 8 × 7 = ____
(9) 6 × 2 = ____
(10) 32 ÷ 4 = ____
(11) 14 ÷ 7 = ____
(12) 24 ÷ 6 = ____

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

44, 19, 16, 33, 73, 94, 69, 32, 56, 61

(13) ____

16, 35, 84, 66, 23, 47, 75, 13, 91, 59

(14) ____

45, 27, 24, 63, 43, 98, 39, 82, 18, 32

(15)

59

Date: Time taken: Score:

(1) 74 + 69 = ____
(2) 93 + 58 = ____
(3) 88 + 58 = ____
(4) 83 - 19 = ____
(5) 50 - 44 = ____
(6) 92 - 15 = ____

(7) 8 × 4 = ____
(8) 7 × 2 = ____
(9) 4 × 6 = ____
(10) 8 ÷ 4 = ____
(11) 28 ÷ 7 = ____
(12) 42 ÷ 6 = ____

Dividing by whole numbers.

(13) $4\overline{)1624}$ (14) $4\overline{)8432}$ (15) $4\overline{)2028}$
(16) $6\overline{)3012}$ (17) $6\overline{)4824}$ (18) $6\overline{)1836}$
(19) $7\overline{)1477}$ (20) $7\overline{)2135}$ (21) $7\overline{)4277}$

60

Date: Time taken: Score:

(1) 99 + 47 = ____
(2) 65 + 48 = ____
(3) 64 + 97 = ____
(4) 95 - 66 = ____
(5) 52 - 17 = ____
(6) 82 - 49 = ____

(7) 4 × 2 = ____
(8) 4 × 7 = ____
(9) 6 × 7 = ____
(10) 40 ÷ 4 = ____
(11) 42 ÷ 7 = ____
(12) 18 ÷ 6 = ____

What do these fractions mean?

(13) $\frac{1}{4}$ means ____ out of ____
(14) $\frac{2}{3}$ means ____ out of ____
(15) $\frac{4}{7}$ means ____ out of ____
(16) $\frac{3}{5}$ means ____ out of ____

61

Date: Time taken: Score:

(1) 88 + 73 = ____
(2) 92 + 88 = ____
(3) 78 + 39 = ____
(4) 95 - 89 = ____
(5) 72 - 55 = ____
(6) 91 - 42 = ____
(7) 5 × 2 = ____
(8) 5 × 4 = ____
(9) 3 × 6 = ____
(10) 4 ÷ 2 = ____
(11) 35 ÷ 5 = ____
(12) 54 ÷ 6 = ____

(13) In Rooms 9 & 10 there are 26 boys and 27 girls. How many pupils in these classes? ____

(14) If Jacob had $45.00 and spent $29.00, how much would Jacob have left? ____

(15) If there are 20 blocks in each pile, how many blocks are there in 8 piles of blocks? ____

62

Date: Time taken: Score:

(1) 53 + 87 = ____
(2) 69 + 62 = ____
(3) 85 + 98 = ____
(4) 60 - 27 = ____
(5) 72 - 57 = ____
(6) 46 - 18 = ____
(7) 2 × 2 = ____
(8) 7 × 5 = ____
(9) 6 × 9 = ____
(10) 20 ÷ 2 = ____
(11) 5 ÷ 5 = ____
(12) 12 ÷ 6 = ____

Write these number words as **2** or **3-digit numbers**.

(13) thirty-eight ____
(14) two hundred and sixty-nine ____

Write these 2 or 3-digit numbers as **number words**.

(15) 915 ____
(16) 675 ____
(17) 243 ____

63

Date: Time taken: Score:

(1) 73 + 39 = ____
(2) 78 + 57 = ____
(3) 29 + 98 = ____
(4) 71 - 43 = ____
(5) 53 - 18 = ____
(6) 82 - 23 = ____
(7) 10 × 2 = ____
(8) 5 × 0 = ____
(9) 2 × 6 = ____
(10) 6 ÷ 2 = ____
(11) 45 ÷ 5 = ____
(12) 42 ÷ 6 = ____

What is the value of the **BOLD** digit in each money total? *Example:* In $17.4**2** the 2 = 2 cents.

(13) $**7**.06 ____
(14) $4.**9**2 ____
(15) $**3**.28 ____
(16) $2.**3**4 ____
(17) $4.**5**3 ____
(18) $**7**6.50 ____
(19) $49.3**5** ____
(20) $**3**0.82 ____
(21) $63.**4**7 ____
(22) $**2**9.25 ____

64

Date: Time taken: Score:

(1) 69 + 58 = ____
(2) 26 + 96 = ____
(3) 87 + 44 = ____
(4) 92 - 58 = ____
(5) 76 - 39 = ____
(6) 84 - 56 = ____
(7) 2 × 8 = ____
(8) 10 × 5 = ____
(9) 6 × 4 = ____
(10) 12 ÷ 2 = ____
(11) 15 ÷ 5 = ____
(12) 48 ÷ 6 = ____

Write these words as **fractions**.

(13) three fifths ____
(14) one half ____
(15) two thirds ____
(16) three quarters ____
(17) one quarter ____
(18) two fifths ____
(19) three fifths ____
(20) one third ____

65

Date: Time taken: Score:

(1) 81 + 89 = ____
(2) 96 + 15 = ____
(3) 95 + 17 = ____
(4) 53 - 46 = ____
(5) 31 - 23 = ____
(6) 74 - 19 = ____
(7) 4 × 2 = ____
(8) 5 × 5 = ____
(9) 1 × 6 = ____
(10) 10 ÷ 2 = ____
(11) 20 ÷ 5 = ____
(12) 18 ÷ 6 = ____

Write these number words as **decimal numbers**.

(13) four point five one eight ____
(14) twenty-seven point zero six ____

Write these decimal numbers as **number words**.

(15) 17.02 ____
(16) 392.5 ____
(17) 4.683 ____

66

Date: | Time taken: | Score:

(1) 72 + 98 = ____
(2) 84 + 28 = ____
(3) 89 + 29 = ____
(4) 20 - 11 = ____
(5) 63 - 24 = ____
(6) 41 - 39 = ____
(7) 2 × 3 = ____
(8) 9 × 5 = ____
(9) 6 × 7 = ____
(10) 8 ÷ 2 = ____
(11) 25 ÷ 5 = ____
(12) 6 ÷ 6 = ____

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

(13) $**1**4 ____
(14) $**9**7 ____
(15) $8**5**6 ____
(16) $**3**97 ____
(17) $8**9**4 ____
(18) $**5**78 ____
(19) $59**7** ____
(20) $8**4**9 ____
(21) $**3**82 ____
(22) $2**6**9 ____

67

Date: | Time taken: | Score:

(1) 57 + 65 = ____
(2) 39 + 89 = ____
(3) 94 + 76 = ____
(4) 93 - 29 = ____
(5) 65 - 18 = ____
(6) 50 - 33 = ____
(7) 6 × 2 = ____
(8) 5 × 3 = ____
(9) 8 × 6 = ____
(10) 2 ÷ 2 = ____
(11) 10 ÷ 5 = ____
(12) 36 ÷ 6 = ____

Round these money amounts to the nearest **$1.00**

(13) $69.40 ____
(14) $97.25 ____
(15) $24.56 ____
(16) $13.85 ____

Round these money amounts to the nearest **$10.00**

(17) $77.90 ____
(18) $23.64 ____
(19) $45.50 ____
(20) $68.35 ____

68

Date: | Time taken: | Score:

(1) 74 + 49 = ____
(2) 98 + 34 = ____
(3) 45 + 75 = ____
(4) 76 - 57 = ____
(5) 31 - 16 = ____
(6) 84 - 45 = ____
(7) 2 × 1 = ____
(8) 2 × 5 = ____
(9) 6 × 6 = ____
(10) 14 ÷ 2 = ____
(11) 30 ÷ 5 = ____
(12) 60 ÷ 6 = ____

Subtracting 2 or 3 digit whole numbers.

(13) 96 - 53 = ____
(14) 79 - 52 = ____
(15) 545 - 12 = ____
(16) 836 - 92 = ____
(17) 766 - 439 = ____
(18) 625 - 176 = ____
(19) 833 - 278 = ____
(20) 913 - 438 = ____

69

Date: | Time taken: | Score:

(1) 96 + 94 = ____
(2) 85 + 36 = ____
(3) 59 + 63 = ____
(4) 91 - 35 = ____
(5) 54 - 17 = ____
(6) 43 - 19 = ____
(7) 7 × 2 = ____
(8) 5 × 6 = ____
(9) 10 × 6 = ____
(10) 18 ÷ 2 = ____
(11) 40 ÷ 5 = ____
(12) 30 ÷ 6 = ____

(13) **Add** up Alex's shopping list.

$3.75
$2.93
$4.25
$0.64
+ $2.25
____

(14) If Alex paid for his groceries with a $20.00 note, how much change would he get back?

$20.00
- ____
____

70

Date: | Time taken: | Score:

(1) 94 + 29 = ____
(2) 69 + 58 = ____
(3) 47 + 93 = ____
(4) 95 - 66 = ____
(5) 61 - 44 = ____
(6) 73 - 35 = ____
(7) 2 × 9 = ____
(8) 8 × 5 = ____
(9) 6 × 5 = ____
(10) 16 ÷ 2 = ____
(11) 50 ÷ 5 = ____
(12) 24 ÷ 6 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{10}$ of $80 = ____
(14) $\frac{1}{5}$ of $60 = ____
(15) $\frac{1}{3}$ of $39 = ____
(16) $\frac{1}{4}$ of $48 = ____

(17) If $56 is shared between seven people, how much does each person get? ____

71

Date: Time taken: Score:

(1) 15 + 98 = ____ (7) 5 × 3 = ____

(2) 77 + 49 = ____ (8) 7 × 4 = ____

(3) 98 + 62 = ____ (9) 3 × 10 = ____

(4) 84 - 65 = ____ (10) 6 ÷ 3 = ____

(5) 71 - 69 = ____ (11) 49 ÷ 7 = ____

(6) 42 - 36 = ____ (12) 90 ÷ 10 = ____

13. In Rooms 9 & 10 there are 28 boys and 27 girls. How many pupils in these classes? ____

14. If James had $52.00 and spent $28.00, how much would James have left? ____

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

72

Date: Time taken: Score:

(1) 29 + 86 = ____ (7) 3 × 2 = ____

(2) 56 + 77 = ____ (8) 7 × 7 = ____

(3) 68 + 48 = ____ (9) 10 × 9 = ____

(4) 67 - 38 = ____ (10) 30 ÷ 3 = ____

(5) 52 - 24 = ____ (11) 7 ÷ 7 = ____

(6) 75 - 38 = ____ (12) 20 ÷ 10 = ____

Adding money.

13. $7.67 + $2.29 = ____
14. $3.61 + $5.97 = ____
15. $4.78 + $1.97 = ____
16. $1.41 + $9.71 = ____
17. $8.33 + $2.59 = ____
18. $1.49 + $9.75 = ____
19. $4.71 + $8.79 = ____
20. $9.76 + $7.48 = ____

73

Date: Time taken: Score:

(1) 87 + 36 = ____ (7) 10 × 3 = ____

(2) 38 + 79 = ____ (8) 7 × 1 = ____

(3) 44 + 87 = ____ (9) 2 × 10 = ____

(4) 81 - 68 = ____ (10) 9 ÷ 3 = ____

(5) 50 - 39 = ____ (11) 63 ÷ 7 = ____

(6) 63 - 25 = ____ (12) 70 ÷ 10 = ____

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**3** ____
14. **2**5 ____
15. 8**1**5 ____
16. **4**48 ____
17. **5**29 ____
18. 57**3** ____
19. 9**8**8 ____
20. **1**15 ____

74

Date: Time taken: Score:

(1) 36 + 89 = ____ (7) 3 × 3 = ____

(2) 98 + 25 = ____ (8) 9 × 7 = ____

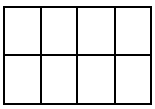
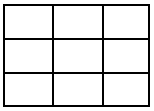
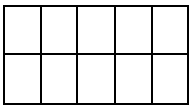
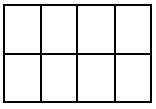
(3) 49 + 67 = ____ (9) 10 × 7 = ____

(4) 65 - 19 = ____ (10) 12 ÷ 3 = ____

(5) 41 - 22 = ____ (11) 35 ÷ 7 = ____

(6) 93 - 47 = ____ (12) 10 ÷ 10 = ____

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

13. $\frac{1}{4}$ 
14. $\frac{2}{3}$ 
15. $\frac{1}{2}$ 
16. $\frac{3}{4}$ 

75

Date: Time taken: Score:

(1) 57 + 58 = ____ (7) 4 × 3 = ____

(2) 39 + 94 = ____ (8) 7 × 5 = ____

(3) 45 + 76 = ____ (9) 0 × 10 = ____

(4) 70 - 22 = ____ (10) 15 ÷ 3 = ____

(5) 54 - 48 = ____ (11) 28 ÷ 7 = ____

(6) 61 - 56 = ____ (12) 30 ÷ 10 = ____

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

(13) $93 ____ (14) $32 ____ (15) $58 ____

(16) $455 ____ (17) $712 ____ (18) $376 ____

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

(19) $473 ____ (20) $159 ____ (21) $318 ____

(22) $760 ____ (23) $916 ____ (24) $247 ____

76

Date: Time taken: Score:

(1) 91 + 949 = ____
(2) 297 + 34 = ____
(3) 69 + 875 = ____
(4) 190 - 149 = ____
(5) 735 - 584 = ____
(6) 440 - 114 = ____

(7) 3 × 8 = ____
(8) 10 × 7 = ____
(9) 10 × 4 = ____
(10) 18 ÷ 3 = ____
(11) 21 ÷ 7 = ____
(12) 80 ÷ 10 = ____

Subtracting money.

(13) $7.84 - $4.80 = ____
(14) $6.87 - $2.41 = ____
(15) $6.70 - $2.49 = ____
(16) $7.06 - $4.92 = ____
(17) $7.85 - $1.88 = ____
(18) $7.58 - $1.88 = ____
(19) $8.10 - $6.95 = ____
(20) $9.76 - $5.99 = ____

77

Date: Time taken: Score:

(1) 389 + 45 = ____
(2) 52 + 798 = ____
(3) 445 + 97 = ____
(4) 203 - 131 = ____
(5) 480 - 248 = ____
(6) 739 - 675 = ____

(7) 6 × 3 = ____
(8) 7 × 3 = ____
(9) 8 × 10 = ____
(10) 3 × 3 = ____
(11) 14 ÷ 7 = ____
(12) 60 ÷ 10 = ____

What is the value of the **BOLD** digit in each money total? *Example:* In $17.4**2** the 2 = 2 cents.

(13) $**9**.02
(14) $7.**3**9
(15) $**9**.18
(16) $4.2**9**
(17) $**9**.41
(18) $**3**8.30
(19) $77.4**2**
(20) $**8**9.50
(21) $23.**5**4
(22) $**5**3.26

78

Date: Time taken: Score:

(1) 76 + 558 = ____
(2) 157 + 85 = ____
(3) 63 + 687 = ____
(4) 283 - 256 = ____
(5) 802 - 721 = ____
(6) 470 - 347 = ____

(7) 3 × 1 = ____
(8) 2 × 7 = ____
(9) 10 × 6 = ____
(10) 21 ÷ 3 = ____
(11) 42 ÷ 7 = ____
(12) 100 ÷ 10 = ____

Write these number words as **decimal numbers**.

(13) three hundred and seven-point five ____
(14) nine point six eight three ____

Write these decimal numbers as **number words**.

(15) 152.4 ____
(16) 9.307 ____
(17) 27.96 ____

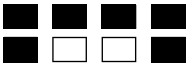
79

Date: Time taken: Score:

(1) 974 + 76 = ____
(2) 68 + 263 = ____
(3) 875 + 88 = ____
(4) 360 - 146 = ____
(5) 537 - 155 = ____
(6) 890 - 121 = ____

(7) 7 × 3 = ____
(8) 7 × 6 = ____
(9) 10 × 10 = ____
(10) 27 ÷ 3 = ____
(11) 56 ÷ 7 = ____
(12) 50 ÷ 10 = ____

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

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

80

Date: Time taken: Score:

(1) 64 + 398 = ____
(2) 786 + 64 = ____
(3) 57 + 477 = ____
(4) 318 - 292 = ____
(5) 850 - 245 = ____
(6) 536 - 245 = ____

(7) 3 × 9 = ____
(8) 8 × 7 = ____
(9) 10 × 5 = ____
(10) 24 ÷ 3 = ____
(11) 70 ÷ 7 = ____
(12) 40 ÷ 10 = ____

Round these money amounts to the nearest **$1.00**

(13) $54.84 ____
(14) $37.26 ____
(15) $63.50 ____
(16) $86.45 ____

Round these money amounts to the nearest **$10.00**

(17) $99.23 ____
(18) $24.78 ____
(19) $83.96 ____
(20) $67.47 ____

81

Date: Time taken: Score:

(1) 585 + 79 = ____
(2) 47 + 183 = ____
(3) 699 + 53 = ____
(4) 394 - 369 = ____
(5) 517 - 382 = ____
(6) 890 - 354 = ____

(7) 5 × 4 = ____
(8) 6 × 4 = ____
(9) 3 × 5 = ____
(10) 8 ÷ 4 = ____
(11) 42 ÷ 6 = ____
(12) 45 ÷ 5 = ____

(13) **Add** up Jan's shopping list.

$5.15
$2.76
$0.84
$3.50
+ $0.95
_____

(14) If Jan paid for her groceries with a $20.00 note, how much change would she get back?

$20.00
- _____
_____

82

Date: Time taken: Score:

(1) 68 + 992 = ____
(2) 234 + 99 = ____
(3) 87 + 866 = ____
(4) 480 - 153 = ____
(5) 848 - 486 = ____
(6) 516 - 472 = ____

(7) 4 × 2 = ____
(8) 7 × 6 = ____
(9) 5 × 9 = ____
(10) 40 ÷ 4 = ____
(11) 6 ÷ 6 = ____
(12) 10 ÷ 5 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{6}$ of $48 = ____
(14) $\frac{1}{4}$ of $36 = ____
(15) $\frac{1}{3}$ of $27 = ____
(16) $\frac{1}{7}$ of $42 = ____

(17) If $54 is shared between nine people, how much does each person get?

_____

83

Date: Time taken: Score:

(1) 396 + 68 = ____
(2) 79 + 781 = ____
(3) 498 + 24 = ____
(4) 415 - 262 = ____
(5) 470 - 452 = ____
(6) 847 - 576 = ____

(7) 10 × 4 = ____
(8) 6 × 1 = ____
(9) 2 × 5 = ____
(10) 12 ÷ 4 = ____
(11) 54 ÷ 6 = ____
(12) 35 ÷ 5 = ____

Dividing money totals by whole numbers.

(13) 2) $12.24
(14) 3) $15.96
(15) 4) $16.84
(16) 5) $25.50
(17) 2) $28.40
(18) 3) $18.36
(19) 4) $24.48
(20) 5) $45.60
(21) 6) $36.42

84

Date: Time taken: Score:

(1) 82 + 539 = ____
(2) 196 + 46 = ____
(3) 88 + 675 = ____
(4) 494 - 376 = ____
(5) 814 - 652 = ____
(6) 560 - 551 = ____

(7) 4 × 3 = ____
(8) 9 × 6 = ____
(9) 5 × 7 = ____
(10) 16 ÷ 4 = ____
(11) 30 ÷ 6 = ____
(12) 5 ÷ 5 = ____

Write these number words as **2** or **3-digit numbers**.

(13) fifty three ____
(14) two hundred and eighty-seven ____

Write these 2 or 3-digit numbers as **number words**.

(15) 40 ____
(16) 778 ____
(17) 582 ____

85

Date: Time taken: Score:

(1) 998 + 65 = ____
(2) 73 + 248 = ____
(3) 859 + 96 = ____
(4) 491 - 469 = ____
(5) 648 - 157 = ____
(6) 831 - 724 = ____

(7) 4 × 4 = ____
(8) 6 × 5 = ____
(9) 1 × 5 = ____
(10) 20 ÷ 4 = ____
(11) 24 ÷ 6 = ____
(12) 15 ÷ 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) **7**5 ____ ____
(14) **6**9 ____ ____
(15) 9**4**6 ____ ____
(16) **7**94 ____ ____
(17) **2**99 ____ ____
(18) 4**8**0 ____ ____
(19) 3**6**7 ____ ____
(20) **4**19 ____ ____

86

Date: | Time taken: | Score:

(1) 79 + 374 = ____
(2) 774 + 97 = ____
(3) 66 + 457 = ____
(4) 519 - 133 = ____
(5) 881 - 868 = ____
(6) 659 - 298 = ____
(7) 4 × 8 = ____
(8) 10 × 6 = ____
(9) 5 × 4 = ____
(10) 24 ÷ 4 = ____
(11) 18 ÷ 6 = ____
(12) 40 ÷ 5 = ____

Round these money amounts to the nearest **$1.00**

(13) $89.63 ____
(14) $27.45 ____
(15) $62.27 ____
(16) $74.79 ____

Round these money amounts to the nearest **$10.00**

(17) $93.50 ____
(18) $26.90 ____
(19) $14.72 ____
(20) $57.45 ____

87

Date: | Time taken: | Score:

(1) 555 + 66 = ____
(2) 69 + 182 = ____
(3) 687 + 87 = ____
(4) 595 - 208 = ____
(5) 618 - 323 = ____
(6) 971 - 167 = ____
(7) 6 × 4 = ____
(8) 6 × 3 = ____
(9) 8 × 5 = ____
(10) 4 ÷ 4 = ____
(11) 12 ÷ 6 = ____
(12) 30 ÷ 4 = ____

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 $\frac{1}{10}$'s and it means $^{2}/_{10}$.

(13) 4.**5** ____ ____
(14) **3**.78 ____ ____
(15) 2.0**3** ____ ____
(16) 9.**6**4 ____ ____
(17) 13.7**9**6 ____ ____
(18) **2**94.3 ____ ____
(19) 5.41**7** ____ ____
(20) **3**48.23 ____ ____

88

Date: | Time taken: | Score:

(1) 98 + 976 = ____
(2) 247 + 74 = ____
(3) 93 + 859 = ____
(4) 591 - 376 = ____
(5) 958 - 270 = ____
(6) 672 - 439 = ____
(7) 4 × 1 = ____
(8) 2 × 6 = ____
(9) 5 × 6 = ____
(10) 28 ÷ 4 = ____
(11) 36 ÷ 6 = ____
(12) 50 ÷ 5 = ____

Multiplying money totals by whole numbers.

(13) $2.19 × 3 = ____
(14) $4.92 × 4 = ____
(15) $3.75 × 5 = ____
(16) $1.97 × 6 = ____
(17) $35.87 × 3 = ____
(18) $37.18 × 4 = ____
(19) $29.46 × 5 = ____
(20) $38.54 × 6 = ____

89

Date: | Time taken: | Score:

(1) 377 + 69 = ____
(2) 88 + 793 = ____
(3) 439 + 81 = ____
(4) 526 - 483 = ____
(5) 681 - 575 = ____
(6) 957 - 360 = ____
(7) 7 × 4 = ____
(8) 6 × 6 = ____
(9) 10 × 5 = ____
(10) 36 ÷ 4 = ____
(11) 48 ÷ 6 = ____
(12) 25 ÷ 5 = ____

(13) In Rooms 9 & 10 there are 33 boys and 29 girls. How many pupils in these classes? ____

(14) If Wendy had $60.00 and spent $32.50, how much would Wendy have left? ____

(15) If there are 30 blocks in each pile, how many blocks are there in 6 piles of blocks? ____

90

Date: | Time taken: | Score:

(1) 28 + 598 = ____
(2) 184 + 57 = ____
(3) 99 + 682 = ____
(4) 566 - 509 = ____
(5) 925 - 473 = ____
(6) 691 - 684 = ____
(7) 4 × 9 = ____
(8) 8 × 6 = ____
(9) 5 × 5 = ____
(10) 40 ÷ 4 = ____
(11) 60 ÷ 6 = ____
(12) 20 ÷ 5 = ____

What do these fractions mean?

(13) $\frac{5}{7}$ means ____ out of ____
(14) $\frac{3}{4}$ means ____ out of ____
(15) $\frac{2}{5}$ means ____ out of ____
(16) $\frac{7}{10}$ means ____ out of ____

91

Date: Time taken: Score:

(1) 973 + 99 = ____
(2) 48 + 262 = ____
(3) 887 + 98 = ____
(4) 691 - 133 = ____
(5) 765 - 180 = ____
(6) 942 - 536 = ____
(7) 2 × 2 = ____
(8) 7 × 4 = ____
(9) 9 × 10 = ____
(10) 18 ÷ 2 = ____
(11) 21 ÷ 7 = ____
(12) 50 ÷ 10 = ____

Write these number words as **decimal numbers**.

(13) thirty-seven point two five ____
(14) one hundred and forty-nine point one ____

Write these decimal numbers as **number words**.

(15) 7.043 ____
(16) 192.7 ____
(17) 65.27 ____

92

Date: Time taken: Score:

(1) 39 + 379 = ____
(2) 794 + 88 = ____
(3) 96 + 414 = ____
(4) 629 - 254 = ____
(5) 981 - 632 = ____
(6) 764 - 270 = ____
(7) 2 × 9 = ____
(8) 3 × 7 = ____
(9) 10 × 5 = ____
(10) 14 ÷ 2 = ____
(11) 70 ÷ 7 = ____
(12) 30 ÷ 10 = ____

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

5.4, 3.8, 1.3, 9.7, 2.9, 6.5, 4.1, 9.6, 4.7
(13) ____

9.4, 1.2, 8.5, 8.7, 6.2, 4.6, 2.2, 1.9, 7.8
(14) ____

4.3, 2.8, 9.3, 7.6, 5.3, 3.5, 7.7, 1.6, 7.0
(15) ____

93

Date: Time taken: Score:

(1) 586 + 29 = ____
(2) 57 + 153 = ____
(3) 685 + 87 = ____
(4) 637 - 309 = ____
(5) 728 - 344 = ____
(6) 972 - 739 = ____
(7) 7 × 2 = ____
(8) 7 × 10 = ____
(9) 3 × 10 = ____
(10) 8 ÷ 2 = ____
(11) 14 ÷ 7 = ____
(12) 80 ÷ 10 = ____

Write these words as **fractions**.

(13) one third ____
(14) five sixths ____
(15) three fifths ____
(16) three quarters ____
(17) one quarter ____
(18) one half ____
(19) two thirds ____
(20) seven tenths ____

94

Date: Time taken: Score:

(1) 69 + 958 = ____
(2) 296 + 96 = ____
(3) 25 + 885 = ____
(4) 662 - 438 = ____
(5) 972 - 880 = ____
(6) 772 - 443 = ____
(7) 2 × 4 = ____
(8) 2 × 7 = ____
(9) 10 × 8 = ____
(10) 16 ÷ 2 = ____
(11) 63 ÷ 7 = ____
(12) 40 ÷ 10 = ____

Adding money.

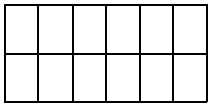
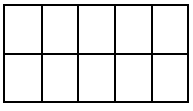
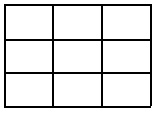
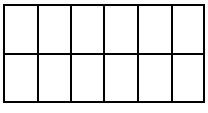
(13) $6.57 + $2.34 = ____
(14) $3.95 + $4.94 = ____
(15) $1.49 + $6.82 = ____
(16) $5.62 + $9.75 = ____
(17) $8.15 + $4.48 = ____
(18) $8.49 + $3.82 = ____
(19) $6.34 + $8.79 = ____
(20) $9.79 + $3.68 = ____

95

Date: Time taken: Score:

(1) 327 + 95 = ____
(2) 94 + 776 = ____
(3) 413 + 98 = ____
(4) 636 - 594 = ____
(5) 752 - 537 = ____
(6) 281 - 190 = ____
(7) 8 × 2 = ____
(8) 7 × 9 = ____
(9) 4 × 10 = ____
(10) 4 ÷ 2 = ____
(11) 28 ÷ 7 = ____
(12) 90 ÷ 10 = ____

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

(13) $\frac{1}{4}$ 
(14) $\frac{2}{5}$ 
(15) $\frac{2}{3}$ 
(16) $\frac{5}{6}$ 

96

Date: Time taken: Score:

(1) 93 + 597 = ____
(2) 198 + 14 = ____
(3) 65 + 646 = ____
(4) 690 - 619 = ____
(5) 335 - 184 = ____
(6) 942 - 736 = ____
(7) 2 × 1 = ____
(8) 5 × 7 = ____
(9) 10 × 6 = ____
(10) 10 ÷ 2 = ____
(11) 7 ÷ 7 = ____
(12) 100 ÷ 10 = ____

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

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

97

Date: Time taken: Score:

(1) 847 + 76 = ____
(2) 12 + 298 = ____
(3) 989 + 23 = ____
(4) 792 - 145 = ____
(5) 180 - 118 = ____
(6) 339 - 275 = ____
(7) 5 × 2 = ____
(8) 7 × 1 = ____
(9) 10 × 10 = ____
(10) 20 ÷ 2 = ____
(11) 56 ÷ 7 = ____
(12) 20 ÷ 10 = ____

Subtracting money.

(13) $6.79 - $1.39 = ____
(14) $5.89 - $2.04 = ____
(15) $9.41 - $8.32 = ____
(16) $4.19 - $3.28 = ____
(17) $8.42 - $6.24 = ____
(18) $9.05 - $2.34 = ____
(19) $7.41 - $4.78 = ____
(20) $8.05 - $3.47 = ____

98

Date: Time taken: Score:

(1) 74 + 439 = ____
(2) 756 + 65 = ____
(3) 28 + 386 = ____
(4) 783 - 256 = ____
(5) 328 - 144 = ____
(6) 770 - 617 = ____
(7) 2 × 10 = ____
(8) 8 × 7 = ____
(9) 10 × 2 = ____
(10) 6 ÷ 2 = ____
(11) 42 ÷ 7 = ____
(12) 70 ÷ 10 = ____

Round these money amounts to the nearest **$1.00**

(13) $46.74 ____
(14) $13.83 ____
(15) $37.45 ____
(16) $94.15 ____

Round these money amounts to the nearest **$10.00**

(17) $47.80 ____
(18) $62.35 ____
(19) $91.23 ____
(20) $35.14 ____

99

Date: Time taken: Score:

(1) 639 + 77 = ____
(2) 62 + 149 = ____
(3) 575 + 38 = ____
(4) 760 - 316 = ____
(5) 837 - 155 = ____
(6) 272 - 243 = ____
(7) 3 × 2 = ____
(8) 7 × 6 = ____
(9) 7 × 10 = ____
(10) 12 ÷ 2 = ____
(11) 49 ÷ 7 = ____
(12) 10 ÷ 10 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{3}$ of $24 = ____
(14) $\frac{1}{7}$ of $63 = ____
(15) $\frac{1}{4}$ of $36 = ____
(16) $\frac{1}{8}$ of $72 = ____
(17) If $60 is shared between five people, how much does each person get? ____

100

Date: Time taken: Score:

(1) 31 + 889 = ____
(2) 246 + 67 = ____
(3) 58 + 959 = ____
(4) 763 - 449 = ____
(5) 350 - 315 = ____
(6) 836 - 245 = ____
(7) 2 × 6 = ____
(8) 7 × 7 = ____
(9) 10 × 1 = ____
(10) 2 ÷ 2 = ____
(11) 35 ÷ 7 = ____
(12) 60 ÷ 10 = ____

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 $\frac{1}{10}$'s and it means $^{2}/_{10}$.

(13) 3.**2** ____ ____
(14) **7**.06 ____ ____
(15) 1.**1**7 ____ ____
(16) 6.**5**2 ____ ____
(17) 93.**1**34 ____ ____
(18) **5**51.7 ____ ____
(19) 8.2**4**6 ____ ____
(20) **4**14.75 ____ ____

101

Date: Time taken: Score:

(1) 145 + 789 = ____
(2) 597 + 145 = ____
(3) 198 + 252 = ____
(4) 991 - 933 = ____
(5) 618 - 586 = ____
(6) 995 - 389 = ____

(7) 9 × 3 = ____
(8) 6 × 3 = ____
(9) 5 × 5 = ____
(10) 21 ÷ 3 = ____
(11) 60 ÷ 6 = ____
(12) 15 ÷ 5 = ____

What is the value of the **BOLD** digit in each money total? *Example:* In $17.4**2** the 2 = 2 cents.

(13) $**2**.76 ____
(14) $4.**6**7 ____
(15) $**1**.68 ____
(16) $6.**2**2 ____
(17) $**1**.53 ____

(18) $**9**5.38 ____
(19) $47.8**3** ____
(20) $**9**1.03 ____
(21) $75.**9**2 ____
(22) $**1**6.46 ____

102

Date: Time taken: Score:

(1) 276 + 674 = ____
(2) 488 + 275 = ____
(3) 263 + 268 = ____
(4) 959 - 280 = ____
(5) 981 - 832 = ____
(6) 617 - 476 = ____

(7) 3 × 7 = ____
(8) 10 × 6 = ____
(9) 5 × 3 = ____
(10) 12 ÷ 3 = ____
(11) 12 ÷ 6 = ____
(12) 40 ÷ 5 = ____

Dividing money totals by whole numbers.

(13) 3 ⟌ $27.96
(14) 5 ⟌ $30.50
(15) 4 ⟌ $28.12
(16) 6 ⟌ $24.36
(17) 7 ⟌ $28.70
(18) 3 ⟌ $21.63
(19) 5 ⟌ $15.30
(20) 6 ⟌ $48.30
(21) 7 ⟌ $42.35

103

Date: Time taken: Score:

(1) 349 + 591 = ____
(2) 369 + 375 = ____
(3) 134 + 397 = ____
(4) 619 - 367 = ____
(5) 985 - 107 = ____
(6) 927 - 793 = ____

(7) 4 × 3 = ____
(8) 6 × 2 = ____
(9) 8 × 5 = ____
(10) 24 ÷ 3 = ____
(11) 54 ÷ 6 = ____
(12) 20 ÷ 5 = ____

(13) **Add** up Alex's shopping list.

$10.95
$2.53
$13.45
$2.75
+ $9.85
____

(14) If Alex paid for his groceries with a $50.00 note, how much change would he get back?

$50.00
- ____
____

104

Date: Time taken: Score:

(1) 458 + 476 = ____
(2) 287 + 463 = ____
(3) 485 + 157 = ____
(4) 962 - 638 = ____
(5) 618 - 257 = ____
(6) 875 - 806 = ____

(7) 3 × 8 = ____
(8) 9 × 6 = ____
(9) 5 × 4 = ____
(10) 3 ÷ 3 = ____
(11) 30 ÷ 6 = ____
(12) 50 ÷ 5 = ____

Write these number words as **decimal numbers**.

(13) forty-three point two nine one ____
(14) ten point four zero ____

Write these decimal numbers as **number words**.

(15) 347.2 ____
(16) 5.943 ____
(17) 84.91 ____

105

Date: Time taken: Score:

(1) 598 + 364 = ____
(2) 177 + 557 = ____
(3) 364 + 286 = ____
(4) 866 - 790 = ____
(5) 952 - 537 = ____
(6) 619 - 148 = ____

(7) 1 × 3 = ____
(8) 6 × 5 = ____
(9) 10 × 5 = ____
(10) 27 ÷ 3 = ____
(11) 18 ÷ 6 = ____
(12) 25 ÷ 5 = ____

Round these money amounts to the nearest **$1.00**

(13) $70.56 ____
(14) $32.78 ____
(15) $45.17 ____
(16) $92.42 ____

Round these money amounts to the nearest **$10.00**

(17) $62.35 ____
(18) $74.86 ____
(19) $39.15 ____
(20) $57.93 ____

106

Date: Time taken: Score:

(1) 692 + 268 = _____
(2) 453 + 199 = _____
(3) 283 + 347 = _____
(4) 819 - 633 = _____
(5) 556 - 508 = _____
(6) 924 - 463 = _____
(7) 3 × 5 = _____
(8) 1 × 6 = _____
(9) 5 × 6 = _____
(10) 30 ÷ 3 = _____
(11) 48 ÷ 6 = _____
(12) 10 ÷ 5 = _____

Subtracting money.

(13) $3.97 - $2.32 = _____
(14) $5.98 - $3.03 = _____
(15) $5.90 - $4.23 = _____
(16) $6.44 - $3.84 = _____
(17) $6.91 - $5.08 = _____
(18) $8.36 - $3.45 = _____
(19) $5.51 - $2.76 = _____
(20) $8.06 - $1.17 = _____

107

Date: Time taken: Score:

(1) 753 + 182 = _____
(2) 324 + 298 = _____
(3) 146 + 496 = _____
(4) 992 - 345 = _____
(5) 518 - 423 = _____
(6) 846 - 707 = _____
(7) 10 × 3 = _____
(8) 6 × 8 = _____
(9) 2 × 5 = _____
(10) 9 ÷ 3 = _____
(11) 42 ÷ 6 = _____
(12) 5 ÷ 5 = _____

Find each fraction of these whole numbers.

(13) $\frac{1}{4}$ of $3.20 = _____
(15) $\frac{1}{9}$ of $2.70 = _____
(16) $\frac{1}{3}$ of $1.80 = _____
(17) $\frac{1}{5}$ of $4.50 = _____

(17) If $24.60 is shared between two people, how much does each person get?

_____

108

Date: Time taken: Score:

(1) 179 + 685 = _____
(2) 296 + 359 = _____
(3) 599 + 134 = _____
(4) 873 - 690 = _____
(5) 982 - 244 = _____
(6) 527 - 393 = _____
(7) 3 × 3 = _____
(8) 7 × 6 = _____
(9) 5 × 1 = _____
(10) 6 ÷ 3 = _____
(11) 42 ÷ 6 = _____
(12) 35 ÷ 5 = _____

(13) In Rooms 1, 2 & 3 there are 45 boys and 39 girls. How many pupils in these classes?

_____

(14) If James had $60.00 and spent $47.50, how much would James have left?

_____

(15) If there are 40 blocks in each pile, how many blocks are there in 7 piles of blocks?

_____

109

Date: Time taken: Score:

(1) 268 + 596 = _____
(2) 166 + 487 = _____
(3) 448 + 273 = _____
(4) 526 - 283 = _____
(5) 807 - 528 = _____
(6) 927 - 134 = _____
(7) 2 × 3 = _____
(8) 6 × 6 = _____
(9) 7 × 5 = _____
(10) 18 ÷ 3 = _____
(11) 24 ÷ 6 = _____
(12) 45 ÷ 5 = _____

Multiplying money totals by whole numbers.

(13) $4.85 × 3 = _____
(14) $8.19 × 5 = _____
(15) $5.62 × 4 = _____
(16) $2.60 × 6 = _____
(17) $62.73 × 3 = _____
(18) $46.72 × 5 = _____
(19) $39.74 × 4 = _____
(20) $48.35 × 6 = _____

110

Date: Time taken: Score:

(1) 365 + 498 = _____
(2) 375 + 188 = _____
(3) 381 + 379 = _____
(4) 863 - 849 = _____
(5) 525 - 173 = _____
(6) 808 - 419 = _____
(7) 3 × 6 = _____
(8) 4 × 6 = _____
(9) 5 × 9 = _____
(10) 15 ÷ 3 = _____
(11) 6 ÷ 6 = _____
(12) 30 ÷ 5 = _____

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

1.75, 1.36, 1.52, 1.91, 1.27, 1.44, 1.11, 1.98

(13) _____

2.34, 2.90, 2.56, 2.24, 2.51, 2.76, 2.82, 2.92

(14) _____

7.50, 7.63, 7.42, 7.17, 7.32, 7.61, 7.48, 7.59

(15) _____

111

Date: Time taken: Score:

(1) 474 + 379 = (7) 7 × 4 =

(2) 274 + 247 = (8) 7 × 10 =

(3) 257 + 466 = (9) 3 × 2 =

(4) 409 - 391 = (10) 16 ÷ 4 =

(5) 853 - 748 = (11) 14 ÷ 7 =

(6) 824 - 363 = (12) 16 ÷ 2 =

Round these money amounts to the nearest **$1.00**

(13) $91.90 (14) $41.05

(15) $83.62 (16) $64.40

Round these money amounts to the nearest **$10.00**

(17) $28.74 (18) $94.82

(19) $41.23 (20) $37.56

112

Date: Time taken: Score:

(1) 569 + 277 = (7) 4 × 4 =

(2) 297 + 174 = (8) 2 × 7 =

(3) 181 + 539 = (9) 2 × 8 =

(4) 829 - 254 = (10) 32 ÷ 4 =

(5) 408 - 281 = (11) 63 ÷ 7 =

(6) 893 - 657 = (12) 8 ÷ 2 =

Dividing money totals by whole numbers.

(13) $2\overline{)\$68.12}$ (14) $4\overline{)\$36.48}$ (15) $5\overline{)\$60.50}$

(16) $7\overline{)\$14.49}$ (17) $6\overline{)\$18.24}$ (18) $2\overline{)\$84.10}$

(19) $4\overline{)\$40.80}$ (20) $7\overline{)\$21.56}$ (21) $6\overline{)\$12.66}$

113

Date: Time taken: Score:

(1) 666 + 155 = (7) 8 × 4 =

(2) 793 + 188 = (8) 7 × 9 =

(3) 287 + 587 = (9) 4 × 2 =

(4) 838 - 565 = (10) 4 ÷ 4 =

(5) 482 - 444 = (11) 35 ÷ 7 =

(6) 807 - 171 = (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 $\frac{1}{10}$'s and it means $^{2}/_{10}$.

(13) 3.**7** (17) 63.8**2**4

(14) **6**.23 (18) 7**9**2.9

(15) 8.1**9** (19) 3.47**8**

(16) 3.**4**2 (20) **4**12.20

114

Date: Time taken: Score:

(1) 198 + 528 = (7) 4 × 1 =

(2) 682 + 269 = (8) 5 × 7 =

(3) 782 + 199 = (9) 2 × 6 =

(4) 706 - 661 = (10) 20 ÷ 4 =

(5) 873 - 455 = (11) 7 ÷ 7 =

(6) 327 - 234 = (12) 20 ÷ 2 =

Adding money.

(13) $2.09 + $6.32 = (17) $8.15 + $4.48 =

(14) $1.80 + $3.45 = (18) $5.96 + $5.38 =

(15) $5.48 + $2.72 = (19) $7.64 + $9.49 =

(16) $2.90 + $9.56 = (20) $8.78 + $5.39 =

115

Date: Time taken: Score:

(1) 276 + 498 = (7) 5 × 4 =

(2) 557 + 384 = (8) 7 × 0 =

(3) 659 + 293 = (9) 10 × 2 =

(4) 336 - 194 = (10) 28 ÷ 4 =

(5) 705 - 551 = (11) 70 ÷ 7 =

(6) 863 - 354 = (12) 6 ÷ 2 =

What is the value of the **BOLD** digit in each money total? *Example:* In $17.4**2** the 2 = 2 cents.

(13) $**9**.28 (18) $**9**0.52

(14) $6.**9**8 (19) $47.**7**2

(15) $**7**.94 (20) $**3**4.50

(16) $4.**1**9 (21) $68.**2**7

(17) $2.**6**1 (22) $**4**9.76

116

Date: Time taken: Score:

(1) 399 + 373 = ____
(2) 453 + 457 = ____
(3) 598 + 387 = ____
(4) 809 - 294 = ____
(5) 453 - 348 = ____
(6) 704 - 441 = ____

(7) 4 × 10 = ____
(8) 8 × 7 = ____
(9) 2 × 2 = ____
(10) 12 ÷ 4 = ____
(11) 42 ÷ 7 = ____
(12) 14 ÷ 2 = ____

Multiplying money totals by whole numbers.

(13) $3.75 × 2 = ____
(14) $4.50 × 3 = ____
(15) $9.42 × 4 = ____
(16) $2.85 × 7 = ____

(17) $54.29 × 2 = ____
(18) $19.84 × 3 = ____
(19) $17.85 × 4 = ____
(20) $34.96 × 7 = ____

117

Date: Time taken: Score:

(1) 458 + 269 = ____
(2) 362 + 548 = ____
(3) 414 + 496 = ____
(4) 730 - 713 = ____
(5) 808 - 184 = ____
(6) 293 - 257 = ____

(7) 3 × 4 = ____
(8) 7 × 6 = ____
(9) 7 × 2 = ____
(10) 24 ÷ 4 = ____
(11) 49 ÷ 7 = ____
(12) 2 ÷ 2 = ____

Round these money amounts to the nearest **$1.00**

(13) $48.65 ____
(14) $23.73 ____
(15) $98.47 ____
(16) $74.39 ____

Round these money amounts to the nearest **$10.00**

(17) $27.46 ____
(18) $18.67 ____
(19) $84.95 ____
(20) $63.80 ____

118

Date: Time taken: Score:

(1) 579 + 139 = ____
(2) 296 + 696 = ____
(3) 387 + 585 = ____
(4) 238 - 165 = ____
(5) 720 - 512 = ____
(6) 707 - 274 = ____

(7) 4 × 6 = ____
(8) 7 × 7 = ____
(9) 2 × 1 = ____
(10) 8 ÷ 4 = ____
(11) 28 ÷ 7 = ____
(12) 18 ÷ 2 = ____

Subtracting money.

(13) $9.75 - $1.70 = ____
(14) $3.84 - $1.64 = ____
(15) $6.80 - $1.61 = ____
(16) $7.37 - $5.65 = ____
(17) $4.91 - $1.96 = ____
(18) $8.06 - $5.14 = ____
(19) $9.53 - $4.84 = ____
(20) $8.36 - $3.78 = ____

119

Date: Time taken: Score:

(1) 129 + 486 = ____
(2) 188 + 794 = ____
(3) 285 + 625 = ____
(4) 706 - 664 = ____
(5) 173 - 155 = ____
(6) 709 - 112 = ____

(7) 2 × 4 = ____
(8) 7 × 4 = ____
(9) 9 × 2 = ____
(10) 36 ÷ 4 = ____
(11) 21 ÷ 7 = ____
(12) 10 ÷ 2 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{10}$ of $8.70 = ____
(14) $\frac{1}{5}$ of $3.50 = ____
(15) $\frac{1}{3}$ of $2.70 = ____
(16) $\frac{1}{6}$ of $4.20 = ____

(17) If $32.40 is shared between four people, how much does each person get?

____

120

Date: Time taken: Score:

(1) 295 + 327 = ____
(2) 676 + 194 = ____
(3) 198 + 713 = ____
(4) 681 - 629 = ____
(5) 705 - 554 = ____
(6) 963 - 754 = ____

(7) 4 × 9 = ____
(8) 3 × 7 = ____
(9) 2 × 5 = ____
(10) 40 ÷ 4 = ____
(11) 56 ÷ 7 = ____
(12) 4 ÷ 2 = ____

(13) **Add** up Jan's shopping list.

$7.95
$13.40
$9.75
$11.54
+ $0.75
____

(14) If Jan paid for her groceries with a $50.00 note, how much change would she get back?

$50.00
- ____
____

121

Date: Time taken: Score:

(1) 339 + 274 = ____
(2) 514 + 298 = ____
(3) 146 + 665 = ____
(4) 949 - 896 = ____
(5) 671 - 528 = ____
(6) 709 - 445 = ____
(7) 5 × 5 = ____
(8) 6 × 4 = ____
(9) 3 × 10 = ____
(10) 10 ÷ 5 = ____
(11) 42 ÷ 6 = ____
(12) 90 ÷ 10 = ____

Dividing money totals by whole numbers.

(13) 3) $18.36
(14) 7) $14.70
(15) 4) $28.48
(16) 6) $42.24
(17) 5) $45.50
(18) 7) $21.63
(19) 4) $16.48
(20) 6) $54.12
(21) 5) $35.60

122

Date: Time taken: Score:

(1) 479 + 193 = ____
(2) 449 + 362 = ____
(3) 238 + 575 = ____
(4) 708 - 335 = ____
(5) 984 - 768 = ____
(6) 661 - 427 = ____
(7) 5 × 2 = ____
(8) 7 × 6 = ____
(9) 10 × 9 = ____
(10) 15 ÷ 5 = ____
(11) 54 ÷ 6 = ____
(12) 70 ÷ 10 = ____

Write these number words as **decimal numbers**.

(13) five hundred & twenty-four point nine ____
(14) nineteen point two five seven ____

Write these decimal numbers as **number words**.

(15) 8.052 ____
(16) 73.63 ____
(17) 621.4 ____

123

Date: Time taken: Score:

(1) 117 + 339 = ____
(2) 395 + 412 = ____
(3) 523 + 289 = ____
(4) 651 - 326 = ____
(5) 707 - 225 = ____
(6) 974 - 667 = ____
(7) 3 × 5 = ____
(8) 6 × 9 = ____
(9) 7 × 10 = ____
(10) 20 ÷ 5 = ____
(11) 30 ÷ 6 = ____
(12) 10 ÷ 10 = ____

What is the value of the **BOLD** digit in each money total? *Example:* In $17.4**2** the 2 = 2 cents.

(13) $**5**.84 ____
(14) $4.**9**1 ____
(15) $**2**.07 ____
(16) $5.1**5** ____
(17) $9.**6**7 ____
(18) $**8**5.67 ____
(19) $2.6**1** ____
(20) $**1**5.92 ____
(21) $24.**9**6 ____
(22) $**9**0.53 ____

124

Date: Time taken: Score:

(1) 276 + 247 = ____
(2) 267 + 546 = ____
(3) 459 + 358 = ____
(4) 949 - 567 = ____
(5) 641 - 225 = ____
(6) 706 - 115 = ____
(7) 5 × 4 = ____
(8) 5 × 6 = ____
(9) 10 × 1 = ____
(10) 50 ÷ 5 = ____
(11) 6 ÷ 6 = ____
(12) 20 ÷ 10 = ____

(13) In Rooms 1, 2 & 4 there are 36 boys and 48 girls. How many pupils in these classes? ____

(14) If Alice had $55.00 and spent $37.60, how much would Alice have left? ____

(15) If there are 25 blocks in each pile, how many blocks are there in 4 piles of blocks? ____

125

Date: Time taken: Score:

(1) 189 + 231 = ____
(2) 165 + 656 = ____
(3) 386 + 428 = ____
(4) 619 - 196 = ____
(5) 684 - 475 = ____
(6) 913 - 442 = ____
(7) 10 × 5 = ____
(8) 6 × 1 = ____
(9) 2 × 10 = ____
(10) 25 ÷ 5 = ____
(11) 24 ÷ 6 = ____
(12) 30 ÷ 10 = ____

Adding money.

(13) $6.78 + $1.28 = ____
(14) $4.73 + $1.55 = ____
(15) $3.93 + $2.97 = ____
(16) $6.30 + $5.98 = ____
(17) $5.39 + $8.06 = ____
(18) $9.89 + $1.36 = ____
(19) $5.98 + $8.62 = ____
(20) $7.87 + $9.35 = ____

126

Date: Time taken: Score:

(1) 799 + 559 = (7) 5 × 8 =

(2) 735 + 987 = (8) 10 × 6 =

(3) 784 + 486 = (9) 10 × 4 =

(4) 409 - 391 = (10) 30 ÷ 5 =

(5) 853 - 748 = (11) 18 ÷ 6 =

(6) 824 - 363 = (12) 80 ÷ 10 =

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 $\frac{1}{10}$'s and it means $^{2}/_{10}$.

(13) 7.**2** (17) 65.2**9**4

(14) **4**.25 (18) **3**45.2

(15) 8.**3**3 (19) 5.1**8**5

(16) 9.**7**1 (20) **9**23.68

127

Date: Time taken: Score:

(1) 693 + 677 = (7) 6 × 5 =

(2) 889 + 868 = (8) 6 × 3 =

(3) 844 + 378 = (9) 8 × 10 =

(4) 829 - 254 = (10) 5 ÷ 5 =

(5) 408 - 281 = (11) 12 ÷ 6 =

(6) 893 - 657 = (12) 60 ÷ 10 =

Round these money amounts to the nearest **$1.00**

(13) $18.06 (14) $29.50

(15) $33.67 (16) $76.42

Round these money amounts to the nearest **$10.00**

(17) $57.32 (18) $13.98

(19) $85.63 (20) $64.99

128

Date: Time taken: Score:

(1) 553 + 769 = (7) 5 × 1 =

(2) 982 + 798 = (8) 2 × 6 =

(3) 978 + 279 = (9) 10 × 6 =

(4) 838 - 656 = (10) 35 ÷ 5 =

(5) 482 - 444 = (11) 36 ÷ 6 =

(6) 807 - 171 = (12) 100 ÷ 10 =

Multiplying money totals by whole numbers.

(13) $2.95 × 3 (14) $5.84 × 5 (15) $2.76 × 4 (16) $4.39 × 7

(17) $48.67 × 3 (18) $39.76 × 5 (19) $35.98 × 4 (20) $51.78 × 7

129

Date: Time taken: Score:

(1) 469 + 887 = (7) 7 × 5 =

(2) 869 + 952 = (8) 6 × 6 =

(3) 391 + 989 = (9) 10 × 10 =

(4) 706 - 661 = (10) 45 ÷ 5 =

(5) 873 - 455 = (11) 48 ÷ 6 =

(6) 327 - 234 = (12) 50 ÷ 10 =

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

(13) $\frac{1}{2}$ (14) $\frac{2}{3}$

(15) $\frac{3}{5}$ (16) $\frac{5}{6}$

130

Date: Time taken: Score:

(1) 399 + 992 = (7) 5 × 9 =

(2) 958 + 898 = (8) 8 × 6 =

(3) 478 + 843 = (9) 10 × 5 =

(4) 336 - 194 = (10) 40 ÷ 5 =

(5) 705 - 551 = (11) 60 ÷ 6 =

(6) 863 - 354 = (12) 40 ÷ 10 =

(13) **Add** up Craig's shopping list.

$2.95
$13.65
$4.65
$10.64
+ $5.85

(14) If Craig paid for his groceries with two $20.00 notes, how much change would he get back?

131

Date: Time taken: Score:

(1) 987 + 434 = (7) 2 × 10 =

(2) 918 + 993 = (8) 7 × 7 =

(3) 597 + 769 = (9) 3 × 3 =

(4) 949 - 896 = (10) 100 ÷ 10 =

(5) 671 - 528 = (11) 7 ÷ 7 =

(6) 709 - 445 = (12) 6 ÷ 3 =

Find each fraction of these whole numbers.

(13) $\frac{1}{6}$ of \$3.60 = (14) $\frac{1}{5}$ of \$7.00 =

(15) $\frac{1}{10}$ of \$7.50 = (16) $\frac{1}{8}$ of \$6.40 =

(17) If \$18.60 is shared between three people, how much does each person get?

132

Date: Time taken: Score:

(1) 889 + 576 = (7) 10 × 10 =

(2) 196 + 925 = (8) 1 × 7 =

(3) 627 + 684 = (9) 3 × 2 =

(4) 708 - 335 = (10) 30 ÷ 10 =

(5) 984 - 768 = (11) 63 ÷ 7 =

(6) 661 - 427 = (12) 21 ÷ 3 =

Multiplying money totals by whole numbers.

(13) \$5.18 × 3 (14) \$3.90 × 6 (15) \$6.47 × 4 (16) \$4.86 × 7

(17) \$29.64 × 3 (18) \$84.75 × 6 (19) \$93.50 × 4 (20) \$25.91 × 7

133

Date: Time taken: Score:

(1) 776 + 635 = (7) 3 × 10 =

(2) 278 + 887 = (8) 7 × 9 =

(3) 735 + 596 = (9) 7 × 3 =

(4) 651 - 326 = (10) 40 ÷ 10 =

(5) 707 - 225 = (11) 35 ÷ 7 =

(6) 974 - 667 = (12) 3 ÷ 3 =

Adding money.

(13) \$1.45 + \$2.59 = (17) \$5.39 + \$8.06 =

(14) \$5.58 + \$2.61 = (18) \$4.88 + \$7.26 =

(15) \$6.97 + \$1.36 = (19) \$7.83 + \$5.88 =

(16) \$2.90 + \$9.56 = (20) \$4.87 + \$7.53 =

134

Date: Time taken: Score:

(1) 644 + 787 = (7) 10 × 4 =

(2) 365 + 746 = (8) 5 × 7 =

(3) 867 + 498 = (9) 3 × 10 =

(4) 949 - 567 = (10) 80 ÷ 10 =

(5) 641 - 225 = (11) 70 ÷ 7 =

(6) 706 - 115 = (12) 12 ÷ 3 =

Round these money amounts to the nearest **\$1.00**

(13) \$49.19 (14) \$59.47

(15) \$20.75 (16) \$18.66

Round these money amounts to the nearest **\$10.00**

(17) \$36.34 (18) \$48.05

(19) \$22.76 (20) \$94.62

135

Date: Time taken: Score:

(1) 596 + 879 = (7) 8 × 10 =

(2) 453 + 678 = (8) 7 × 10 =

(3) 954 + 357 = (9) 4 × 3 =

(4) 619 - 196 = (10) 20 ÷ 10 =

(5) 684 - 375 = (11) 49 ÷ 7 =

(6) 913 - 442 = (12) 9 ÷ 3 =

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

0.31, 0.64, 0.98, 0.11, 0.44, 0.27, 0.91, 0.52

(13)

1.45, 1.57, 1.92, 1.82, 1.76, 1.51, 1.24, 1.26

(14)

4.74, 4.66, 4.59, 4.48, 4.61, 4.32, 4.17, 4.42

(15)

136

Date: Time taken: Score:

(1) 463 + 948 = ____
(2) 589 + 586 = ____
(3) 462 + 969 = ____
(4) 991 - 933 = ____
(5) 618 - 586 = ____
(6) 995 - 389 = ____

(7) 10 × 6 = ____
(8) 3 × 7 = ____
(9) 3 × 8 = ____
(10) 10 ÷ 10 = ____
(11) 14 ÷ 7 = ____
(12) 18 ÷ 3 = ____

(13) **Add** up Jan's shopping list.

$11.95
$7.76
$9.45
$12.32
+ $7.65
____

(14) If Jan paid for her groceries with three $20.00 notes, how much change would she get back?

____
- ____
____

137

Date: Time taken: Score:

(1) 979 + 551 = ____
(2) 632 + 479 = ____
(3) 578 + 896 = ____
(4) 959 - 280 = ____
(5) 981 - 832 = ____
(6) 617 - 476 = ____

(7) 1 × 10 = ____
(8) 7 × 2 = ____
(9) 6 × 3 = ____
(10) 70 ÷ 10 = ____
(11) 42 ÷ 7 = ____
(12) 30 ÷ 3 = ____

Subtracting money.

(13) $5.86 - $4.75 = ____
(14) $4.59 - $1.15 = ____
(15) $9.30 - $2.27 = ____
(16) $8.27 - $1.37 = ____

(17) $5.94 - $1.86 = ____
(18) $6.36 - $2.96 = ____
(19) $5.40 - $1.61 = ____
(20) $7.63 - $3.96 = ____

138

Date: Time taken: Score:

(1) 897 + 687 = ____
(2) 788 + 342 = ____
(3) 629 + 783 = ____
(4) 619 - 367 = ____
(5) 985 - 107 = ____
(6) 927 - 793 = ____

(7) 10 × 7 = ____
(8) 6 × 7 = ____
(9) 3 × 10 = ____
(10) 90 ÷ 10 = ____
(11) 56 ÷ 7 = ____
(12) 15 ÷ 3 = ____

What is the value of the **BOLD** digit in each money total? *Example:* In $17.4**2** the 2 = 2 cents.

(13) $**5**.94 ____
(14) $1.**8**6 ____
(15) $**7**.91 ____
(16) $3.**1**4 ____
(17) $5.**8**7 ____

(18) $**6**8.04 ____
(19) $97.6**3** ____
(20) $8**9**.49 ____
(21) $22.**7**5 ____
(22) $**1**5.68 ____

139

Date: Time taken: Score:

(1) 798 + 714 = ____
(2) 886 + 298 = ____
(3) 797 + 633 = ____
(4) 962 - 638 = ____
(5) 618 - 257 = ____
(6) 875 - 806 = ____

(7) 9 × 10 = ____
(8) 7 × 8 = ____
(9) 5 × 3 = ____
(10) 50 ÷ 10 = ____
(11) 28 ÷ 7 = ____
(12) 9 ÷ 3 = ____

(13) In Rooms 2, 3 & 4 there are 27 boys and 38 girls. How many pupils in these classes?

____

(14) If James had $125.00 and spent $87.40, how much would James have left?

____

(15) If there are 30 blocks in each pile, how many blocks are there in 9 piles of blocks?

____

140

Date: Time taken: Score:

(1) 646 + 894 ____
(2) 997 + 125 = ____
(3) 895 + 599 = ____
(4) 866 - 790 = ____
(5) 952 - 537 = ____
(6) 619 - 148 = ____

(7) 10 × 5 = ____
(8) 4 × 7 = ____
(9) 3 × 3 = ____
(10) 60 ÷ 10 = ____
(11) 21 ÷ 7 = ____
(12) 24 ÷ 3 = ____

Write these number words as **decimal numbers**.

(13) eight point zero two one ____
(14) one hundred & ninety-three point four ____

Write these decimal numbers as **number words**.

(15) 27.431 ____
(16) 0.5219 ____
(17) 376.2 ____

141

Date: | Time taken: | Score:

(1) 519 + 994 = ____
(2) 255 + 985 = ____
(3) 986 + 436 = ____
(4) 809 - 294 = ____
(5) 353 - 148 = ____
(6) 704 - 441 = ____
(7) 10 × 2 = ____
(8) 6 × 1 = ____
(9) 2 × 4 = ____
(10) 6 ÷ 2 = ____
(11) 54 ÷ 6 = ____
(12) 28 ÷ 4 = ____

(13) **Add** up Craig's shopping list.

$24.95
$1.53
$3.65
$12.64
+ $8.85
_____

(14) If Craig paid for his groceries with three $20.00 notes, how much change would he get back?

____
- ____
____

142

Date: | Time taken: | Score:

(1) 975 + 647 = ____
(2) 328 + 885 = ____
(3) 564 + 976 = ____
(4) 730 - 713 = ____
(5) 808 - 184 = ____
(6) 293 - 257 = ____
(7) 2 × 3 = ____
(8) 9 × 6 = ____
(9) 4 × 7 = ____
(10) 8 ÷ 2 = ____
(11) 30 ÷ 6 = ____
(12) 4 ÷ 4 = ____

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 $\frac{1}{10}$'s and it means $^{2}/_{10}$.

(13) 6.**9** ____ ____
(14) **5**.84 ____ ____
(15) 3.**0**7 ____ ____
(16) 4.**5**3 ____ ____
(17) 5.36**9**3 ____ ____
(18) **3**45.8 ____ ____
(19) 8.45**9** ____ ____
(20) **9**23.07 ____ ____

143

Date: | Time taken: | Score:

(1) 873 + 767 = ____
(2) 464 + 758 = ____
(3) 637 + 876 = ____
(4) 238 - 165 = ____
(5) 720 - 312 = ____
(6) 707 - 274 = ____
(7) 4 × 2 = ____
(8) 6 × 5 = ____
(9) 1 × 4 = ____
(10) 16 ÷ 2 = ____
(11) 60 ÷ 6 = ____
(12) 16 ÷ 4 = ____

Round these money amounts to the nearest **$1.00**

(13) $22.75 ____
(14) $93.29 ____
(15) $61.48 ____
(16) $74.50 ____

Round these money amounts to the nearest **$10.00**

(17) $49.23 ____
(18) $21.64 ____
(19) $73.98 ____
(20) $55.00 ____

144

Date: | Time taken: | Score:

(1) 746 + 867 = ____
(2) 582 + 658 = ____
(3) 763 + 759 = ____
(4) 706 - 664 = ____
(5) 173 - 155 = ____
(6) 709 - 112 = ____
(7) 2 × 8 = ____
(8) 10 × 6 = ____
(9) 4 × 4 = ____
(10) 12 ÷ 2 = ____
(11) 18 ÷ 6 = ____
(12) 32 ÷ 4 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{4}$ of $2.40 = ____
(14) $\frac{1}{7}$ of $4.90 = ____
(15) $\frac{1}{5}$ of $6.50 = ____
(16) $\frac{1}{3}$ of $6.90 = ____

(17) If $24.50 is shared between two people, how much does each person get?

____

145

Date: | Time taken: | Score:

(1) 649 + 974 = ____
(2) 655 + 558 = ____
(3) 891 + 649 = ____
(4) 681 - 629 = ____
(5) 705 - 54 = ____
(6) 963 - 854 = ____
(7) 6 × 2 = ____
(8) 6 × 3 = ____
(9) 8 × 4 = ____
(10) 20 ÷ 2 = ____
(11) 6 ÷ 6 = ____
(12) 8 ÷ 4 = ____

Dividing money totals by whole numbers.

(13) 2) $48.16
(14) 5) $35.15
(15) 6) $24.42
(16) 4) $32.84
(17) 7) $28.14
(18) 3) $18.36
(19) 5) $60.50
(20) 7) $35.70
(21) 6) $36.48

146

Date: | Time taken: | Score:

(1) 959 + 791 = ____
(2) 768 + 495 = ____
(3) 964 + 449 = ____
(4) 819 - 633 = ____
(5) 556 - 508 = ____
(6) 924 - 463 = ____

(7) 2 × 1 = ____
(8) 2 × 6 = ____
(9) 4 × 6 = ____
(10) 14 ÷ 2 = ____
(11) 36 ÷ 6 = ____
(12) 40 ÷ 4 = ____

(13) **Add** up Jan's shopping list.

$24.65
$17.53
$9.47
$16.35
+ $7.85
____

(14) If Jan paid for her groceries with four $20.00 notes, how much change would she get back?

____
- ____
____

147

Date: | Time taken: | Score:

(1) 879 + 833 = ____
(2) 868 + 382 = ____
(3) 677 + 986 = ____
(4) 992 - 345 = ____
(5) 518 - 423 = ____
(6) 846 - 707 = ____

(7) 7 × 2 = ____
(8) 6 × 6 = ____
(9) 10 × 4 = ____
(10) 18 ÷ 2 = ____
(11) 48 ÷ 6 = ____
(12) 20 ÷ 4 = ____

Multiplying money totals by whole numbers.

(13) $3.75 × 3 = ____
(14) $9.46 × 6 = ____
(15) $7.65 × 4 = ____
(16) $5.83 × 7 = ____

(17) $46.92 × 3 = ____
(18) $73.82 × 6 = ____
(19) $92.48 × 4 = ____
(20) $61.00 × 7 = ____

148

Date: | Time taken: | Score:

(1) 786 + 977 = ____
(2) 988 + 224 = ____
(3) 777 + 873 = ____
(4) 873 - 690 = ____
(5) 982 - 244 = ____
(6) 527 - 393 = ____

(7) 2 × 9 = ____
(8) 8 × 6 = ____
(9) 4 × 5 = ____
(10) 10 ÷ 2 = ____
(11) 24 ÷ 6 = ____
(12) 12 ÷ 4 = ____

Find each fraction of these whole numbers.

(13) $\frac{1}{4}$ of $3.60 = ____
(14) $\frac{1}{6}$ of $4.20 = ____
(15) $\frac{1}{10}$ of $9.50 = ____
(16) $\frac{3}{4}$ of $8.00 = ____

(17) If $35.70 is shared between seven people, how much does each person get?

____

149

Date: | Time taken: | Score:

(1) 986 + 864 = ____
(2) 395 + 968 = ____
(3) 897 + 715 = ____
(4) 526 - 283 = ____
(5) 827 - 508 = ____
(6) 927 - 134 = ____

(7) 5 × 2 = ____
(8) 6 × 4 = ____
(9) 3 × 4 = ____
(10) 4 ÷ 2 = ____
(11) 42 ÷ 6 = ____
(12) 36 ÷ 4 = ____

What is the value of the **BOLD** digit in each money total? *Example:* In $17.4**2** the 2 = 2 cents.

(13) $**4**.53 ____
(14) $8.**4**2 ____
(15) $**1**.58 ____
(16) $3.7**3** ____
(17) $7.**4**9 ____

(18) $**3**2.56 ____
(19) $49.2**0** ____
(20) $2**7**.95 ____
(21) $33.**4**8 ____
(22) $**8**0.50 ____

150

Date: | Time taken: | Score:

(1) 826 + 996 = ____
(2) 475 + 895 = ____
(3) 994 + 659 = ____
(4) 863 - 849 = ____
(5) 525 - 173 = ____
(6) 818 - 409 = ____

(7) 2 × 2 = ____
(8) 7 × 6 = ____
(9) 4 × 9 = ____
(10) 2 ÷ 2 = ____
(11) 12 ÷ 6 = ____
(12) 24 ÷ 4 = ____

Write these number words as **decimal numbers**.

(13) nineteen point seven three five ____
(14) zero point four three one nine ____

Write these decimal numbers as **number words**.

(15) 214.6 ____
(16) 71.57 ____
(17) 6.823 ____

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 2 and 3 digit numbers - no carrying

(1) 53 + 13 = _____
(2) 27 + 20 = _____
(3) 10 + 66 = _____
(4) 53 + 230 = _____
(5) 641 + 44 = _____
(6) 42 + 354 = _____
(7) 317 + 211 = _____
(8) 252 + 706 = _____
(9) 536 + 213 = _____
(10) 813 + 124 = _____

B: Adding 2 and 3 digit numbers - carrying

(1) 469 + 54 = _____
(2) 17 + 395 = _____
(3) 588 + 39 = _____
(4) 46 + 776 = _____
(5) 869 + 288 = _____
(6) 268 + 978 = _____
(7) 495 + 855 = _____
(8) 839 + 579 = _____
(9) 979 + 376 = _____
(10) 767 + 948 = _____

C: Subtracting 2 and 3 digit numbers - no renaming

(1) 268 - 18 = _____
(2) 392 - 41 = _____
(3) 168 - 46 = _____
(4) 497 - 13 = _____
(5) 973 - 820 = _____
(6) 765 - 503 = _____
(7) 587 - 131 = _____
(8) 496 - 276 = _____
(9) 584 - 414 = _____
(10) 398 - 230 = _____

D: Subtracting 2 and 3 digit numbers - renaming

(1) 231 - 79 = _____
(2) 426 - 68 = _____
(3) 325 - 86 = _____
(4) 213 - 75 = _____
(5) 324 - 157 = _____
(6) 747 - 568 = _____
(7) 612 - 263 = _____
(8) 783 - 399 = _____
(9) 815 - 439 = _____
(10) 501 - 252 = _____

E: Multiplying by 3, 4, 6 & 7

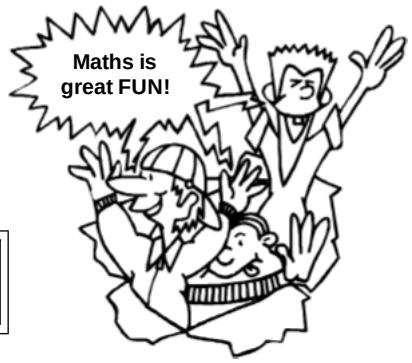
(1) 7 × 3 = _____
(2) 4 × 9 = _____
(3) 5 × 6 = _____
(4) 7 × 6 = _____
(5) 2 × 3 = _____
(6) 4 × 10 = _____
(7) 4 × 6 = _____
(8) 7 × 1 = _____
(9) 8 × 3 = _____
(10) 4 × 7 = _____
(11) 3 × 6 = _____
(12) 7 × 9 = _____
(13) 5 × 3 = _____
(14) 6 × 4 = _____
(15) 2 × 6 = _____
(16) 7 × 10 = _____
(17)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

F: Dividing by 3, 4, 6 & 7

(1) 27 ÷ 3 = _____
(2) 20 ÷ 4 = _____
(3) 36 ÷ 6 = _____
(4) 14 ÷ 7 = _____
(5) 30 ÷ 3 = _____
(6) 4 ÷ 4 = _____
(7) 6 ÷ 6 = _____
(8) 56 ÷ 7 = _____
(9) 9 ÷ 3 = _____
(10) 12 ÷ 4 = _____
(11) 54 ÷ 6 = _____
(12) 35 ÷ 7 = _____
(13) 18 ÷ 3 = _____
(14) 8 ÷ 4 = _____
(15) 60 ÷ 6 = _____
(16) 28 ÷ 7 = _____
(17) 3 ÷ 3 = _____
(18) 32 ÷ 4 = _____
(19) 42 ÷ 6 = _____
(20) 21 ÷ 7 = _____

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) As you count in **6's**, what number comes **before** ...

12 ____ 48 ____ 66 ____ 30 ____

(2) As you count in **6's**, what number comes **after** ...

18 ____ 54 ____ 6 ____ 36 ____

(3) As you count in **7's**, what number comes **before** ...

21 ____ 49 ____ 77 ____ 35 ____

(4) As you count in **7's**, what number comes **after** ...

7 ____ 28 ____ 56 ____ 77 ____

(5) **Write** these number words as **numbers**.

one hundred and ninety-seven ____

five hundred and twenty-eight ____

(6) **Write** these numbers as **number words**

239 ____

605 ____

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

49, 35, 21, 60, 54, 78, 14, 97

____

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

62, 76, 12, 95, 47, 33, 24, 58

____

(9) **Write** these number words as **decimal numbers**.

one point nine seven five ____

thirty-four point zero eight ____

(10) **Write** these decimal numbers as **number words**

259.1 ____

63.47 ____

(11) **Write** these decimals in order of **smallest** to **largest**.

7.50, 7.63, 7.42, 7.17, 7.32, 7.61, 7.48

____

(12) **Write** these decimals in order of **largest** to **smallest**.

1.75, 1.36, 1.52, 1.91, 1.27, 1.44, 1.11

____

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 28 correct)
A = Achieved (22 to 27 correct)
D = Developing (less than 22 correct)
/28

A3 Number Assessment

(1) **Adding** decimals /money.

7.61 + 2.29 = ____ $4.78 + $1.97 = ____

3.93 + 4.86 = ____ $1.49 + $9.75 = ____

(2) **Subtracting** decimals / money.

7.84 - 4.80 = ____ $7.06 - $4.92 = ____

6.70 - 2.49 = ____ $8.10 - $6.95 = ____

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

136 × 3	692 × 4	$2.86 × 6	$7.24 × 7
____	____	____	____

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

3)1596 4)2048 6)$24.60 7)$49.14

(5) In Rooms 9 & 10 there are 31 boys and 28 girls. How many pupils in these classes?

____

(6) If James had $60.00 and spent $34.90, how much would James have left?

____

(7) If there are 40 blocks in each pile, how many blocks are there in 5 piles of blocks?

____

(8) **Add** up Jan's shopping list / work out her change.

$1.85
$14.55
$3.75
$11.35
+ $7.65
____

If Jan paid for her groceries with two $20.00 notes, how much change would she get back?

____
-
____

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**.

526 _____ 345 _____ 413 _____

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

624 _____ 846 _____ 250 _____

(3) 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
459	_____	_____	346	_____	_____
720	_____	_____	618	_____	_____

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

$256 _____ $483 _____ $352 _____

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

$949 _____ $550 _____ $381 _____

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

$62.50 _____ $53.62 _____

$56.48 _____ $78.64 _____

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

$1.78 _____ $6.34 _____ $9.86 _____

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

$63.41 _____ $78.96 _____ $23.47 _____

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

Example: place value = $^1/_{10}$'s, $^1/_{100}$'s, 1's , 10's or 100's

	Place value	Number		Place value	Number
652.7	_____	_____	63.80	_____	_____
142.36	_____	_____	521.95	_____	_____

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 38 correct)
A = Achieved (30 to 37 correct)
D = Developing (less than 30 correct)
/38

A5 Number Assessment

(1) What do these fractions mean?

$\frac{2}{3}$ means _____ out of _____

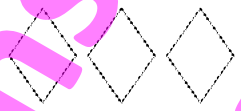
$\frac{3}{4}$ means _____ out of _____

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

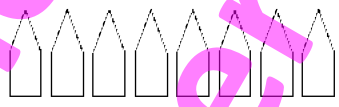
one quarter _____ one eighth _____

two thirds _____ three fifths _____

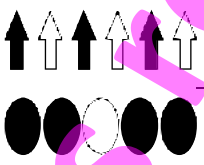
(3) **Shade** in $^2/_3$ of this group of shapes.



(4) **Shade** in $^5/_8$ of this group of shapes.



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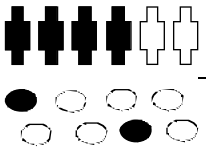
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_____

_____

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

$\frac{1}{4}$ of $32 = _____ $\frac{1}{7}$ of $42 = _____

(7) **Find** each fraction of these decimal numbers.

$\frac{1}{6}$ of $24.12 = _____ $\frac{1}{3}$ of $24.69 = _____

(8) If $39 is shared between three people, how much does each person get?

_____

(9) If $24.36 is shared between six people, how much does each person get?

_____

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 18 correct)
A = Achieved (14 to 17 correct)
D = Developing (less than 14 correct)
/18

Notes

B1

Daily Number Revision Numeracy Skills Assessment

A: Adding 2 and 3 digit numbers - no carrying

(1) 63 + 15 = _____
(2) 62 + 22 = _____
(3) 25 + 54 = _____
(4) 340 + 18 = _____
(5) 10 + 253 = _____
(6) 544 + 42 = _____
(7) 713 + 236 = _____
(8) 410 + 317 = _____
(9) 182 + 803 = _____
(10) 123 + 713 = _____

B: Adding 2 and 3 digit numbers - carrying

(1) 59 + 361 = _____
(2) 245 + 97 = _____
(3) 37 + 684 = _____
(4) 596 + 86 = _____
(5) 828 + 689 = _____
(6) 987 + 286 = _____
(7) 855 + 459 = _____
(8) 597 + 893 = _____
(9) 367 + 997 = _____
(10) 984 + 776 = _____

C: Subtracting 2 and 3 digit numbers - no renaming

(1) 382 - 40 = _____
(2) 192 - 52 = _____
(3) 587 - 27 = _____
(4) 297 - 20 = _____
(5) 596 - 293 = _____
(6) 687 - 554 = _____
(7) 397 - 106 = _____
(8) 965 - 620 = _____
(9) 415 - 105 = _____
(10) 834 - 733 = _____

D: Subtracting 2 and 3 digit numbers - renaming

(1) 353 - 78 = _____
(2) 541 - 58 = _____
(3) 250 - 81 = _____
(4) 114 - 58 = _____
(5) 826 - 147 = _____
(6) 604 - 339 = _____
(7) 928 - 479 = _____
(8) 432 - 149 = _____
(9) 837 - 569 = _____
(10) 716 - 149 = _____

E: Multiplying by 3, 4, 6 & 7

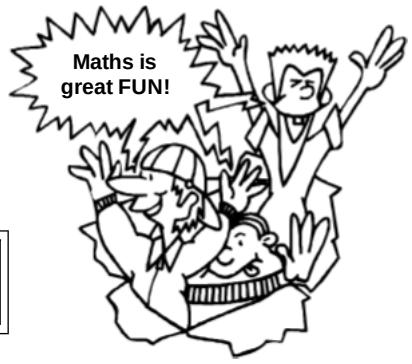
(1) 9 × 3 = _____
(2) 4 × 5 = _____
(3) 6 × 6 = _____
(4) 7 × 2 = _____
(5) 10 × 3 = _____
(6) 4 × 4 = _____
(7) 1 × 6 = _____
(8) 7 × 8 = _____
(9) 3 × 3 = _____
(10) 4 × 3 = _____
(11) 9 × 6 = _____
(12) 7 × 5 = _____
(13) 6 × 3 = _____
(14) 4 × 2 = _____
(15) 10 × 6 = _____
(16) 7 × 4 = _____
(17)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

F: Dividing by 3, 4, 6 & 7

(1) 21 ÷ 3 = _____
(2) 36 ÷ 4 = _____
(3) 30 ÷ 6 = _____
(4) 42 ÷ 7 = _____
(5) 6 ÷ 3 = _____
(6) 40 ÷ 4 = _____
(7) 24 ÷ 6 = _____
(8) 7 ÷ 7 = _____
(9) 24 ÷ 3 = _____
(10) 28 ÷ 4 = _____
(11) 18 ÷ 6 = _____
(12) 63 ÷ 7 = _____
(13) 15 ÷ 3 = _____
(14) 24 ÷ 4 = _____
(15) 12 ÷ 6 = _____
(16) 70 ÷ 7 = _____
(17) 12 ÷ 3 = _____
(18) 4 ÷ 4 = _____
(19) 48 ÷ 6 = _____
(20) 77 ÷ 7 = _____

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) As you count in **6's**, what number comes **before** ...

18 ____ 54 ____ 36 ____ 24 ____

(2) As you count in **6's**, what number comes **after** ...

48 ____ 24 ____ 66 ____ 36 ____

(3) As you count in **7's**, what number comes **before** ...

14 ____ 56 ____ 28 ____ 42 ____

(4) As you count in **7's**, what number comes **after** ...

70 ____ 21 ____ 42 ____ 56 ____

(5) **Write** these number words as **numbers**.

two hundred and thirty-nine ____

six hundred and five ____

(6) **Write** these numbers as **number words**

710 ____

348 ____

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

44, 30, 16, 65, 59, 73, 22, 99

____

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

17, 56, 64, 79, 21, 93, 45, 38

____

(9) **Write** these number words as **decimal numbers**.

two hundred and nine point one ____

sixty-three point four seven ____

(10) **Write** these decimal numbers as **number words**

801.2 ____

5.236 ____

(11) **Write** these decimals in order of **smallest** to **largest**.

0.31, 0.64, 0.98, 0.11, 0.44, 0.27, 0.91

____

(12) **Write** these decimals in order of **largest** to **smallest**.

1.45, 1.92, 1.82, 1.76, 1.51, 1.24, 1.26

____

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 28 correct)
A = Achieved (22 to 27 correct)
D = Developing (less than 22 correct)

/28

B3

Number Assessment

(1) **Adding** decimals /money.

5.84 + 1.08 = ____ $3.76 + $4.69 = ____

3.61 + 5.97 = ____ $4.71 + $8.79 = ____

(2) **Subtracting** decimals / money.

6.87 - 2.41 = ____ $8.14 - $4.90 = ____

7.85 - 1.88 = ____ $7.61 - $5.79 = ____

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

740 × 3	285 × 4	$6.93 × 6	$5.01 × 7
____	____	____	____

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

3) 2436 4) 2484 6) $36.06 7) $21.70

(5) In Rooms 9 & 10 there are 29 boys and 33 girls. How many pupils in these classes?

____

(6) If James had $60.00 and spent $29.40, how much would James have left?

____

(7) If there are 30 blocks in each pile, how many blocks are there in 6 piles of blocks?

____

(8) **Add** up Jan's shopping list / work out her change.

$2.95
$15.65
$2.55
$11.65
+ $4.75
____

If Jan paid for her groceries with two $20.00 notes, how much change would she get back?

____
-
____

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**.

908 _____ 672 _____ 356 _____

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

478 _____ 247 _____ 364 _____

(3) 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
635	_____	_____	376	_____	_____
769	_____	_____	485	_____	_____

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

$563 _____ $378 _____ $735 _____

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

$941 _____ $865 _____ $450 _____

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

$39.45 _____ $26.96 _____

$62.38 _____ $67.54 _____

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

$9.52 _____ $6.48 _____ $9.79 _____

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

$96.65 _____ $78.24 _____ $52.78 _____

(9) What is the **place value** of the **BOLD** digit in each number and what does it mean?
Example: place value = $^1/_{10}$'s, $^1/_{100}$'s, 1's , 10's or 100's

	Place value	Number		Place value	Number
874.5	_____	_____	96.75	_____	_____
635.71	_____	_____	631.74	_____	_____

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 38 correct)
A = Achieved (30 to 37 correct)
D = Developing (less than 30 correct)
/38

B5 Number Assessment

(1) What do these fractions mean?

$\frac{3}{5}$ means _____ out of _____

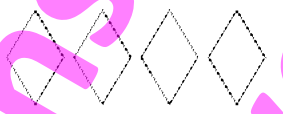
$\frac{2}{3}$ means _____ out of _____

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

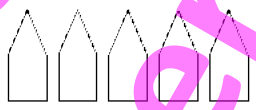
one sixth _____ one half _____

three quarters _____ two thirds _____

(3) **Shade** in $^3/_4$ of this group of shapes.

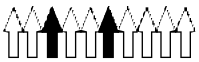


(4) **Shade** in $^3/_5$ of this group of shapes.



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


_____


_____


_____


_____

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

$\frac{1}{6}$ of $42 = _____ $\frac{1}{3}$ of $24 = _____

(7) **Find** each fraction of these decimal numbers.

$\frac{1}{4}$ of $28.84 = _____ $\frac{1}{7}$ of $21.14 = _____

(8) If $63 is shared between seven people, how much does each person get?


_____

(9) If $28.32 is shared between four people, how much does each person get?


_____

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (**All** 18 correct)
A = Achieved (14 to 17 correct)
D = Developing (less than 14 correct)
/18