THE TRANSFER TEST

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Revision Booklet 2

In Maths and English

Tasks	Completed ☑
Speed +	
Speed -	
Speed x	
Speed ÷	
Fiction	
Parts of Speech	
Poem	
Past / present tense	

Tasks	Completed ☑
Algebra	
Patterns	
Money	
Special Numbers	
Fractions	
Percentage	
Fractions/ Decimals/ %	
Length	

Suggested Guidance

Spend 5 minutes on the Speed Test.

Spend 15 minutes on the two Maths Topics.

Spend 10 minutes on the English Topic.

Total time spent: 30 minutes

Week 1	Week 2	Week 3	Week 4
Speed +	Speed -	Speed x	Speed ÷
Algebra	Money	Fractions	Fractions / Decimals / %
Patterns	Special Numbers	Percentages	Length
Fiction	Parts of Speech	Poem	Past / present tense

KEEPING SKILLS SHARP

ADDITION SPEED TEST

Use a timer.

Spend **five minutes** on this Speed Test. Score out of 100: ____

1 + 3 =	0 + 9 =	6 + 9 =	2 + 0 =	1 + 5 =
3 + 7 =	8+ 2 =	4 + 5 =	6 + 0 =	4 + 2 =
8 + 8 =	5 + 6 =	6 + 3 =	6 + 8 =	7 + 7 =
2 + 2 =	0 + 1 =	7 + 5 =	2 + 3 =	8 + 4 =
3 + 5 =	9 + 2 =	2 + 3 =	6 + 7 =	5 + 5 =
8 + 7 =	8 + 5 =	1 + 8 =	1 + 9 =	2 + 9 =
1 + 3 =	8 + 6 =	2 + 0 =	8 + 7 =	8+ 3 =
4 + 9 =	2 + 5 =	2 + 9 =	8 + 9 =	3 + 9 =
9 + 9 =	1 + 1 =	4 + 3 =	4 + 8 =	6 + 2 =
3 + 9 =	7+ 9 =	3 + 7 =	4 + 1 =	5 + 6 =
3 + 3 =	2 + 7 =	6 + 6 =	5 + 8 =	0 + 3 =
4 + 0 =	6 + 1 =	6 + 7 =	7 + 3 =	5 + 7 =
7 + 8 =	8 + 8 =	7 + 8 =	5 + 4 =	8 + 5 =
8 + 7 =	9 + 9 =	0 + 5 =	6 + 9 =	1 + 7 =
9 + 5 =	4 + 4 =	6 + 5 =	5 + 9 =	7 + 5 =
6 + 4 =	6 + 8 =	7 + 9 =	8 + 9 =	0 + 7 =
8 + 6 =	9 + 7 =	8 + 6 =	4 + 7 =	9 + 6 =
7 + 9 =	8 + 0 =	9 + 4 =	9 + 8 =	8 + 4 =
5 + 5 =	9 + 8 =	8 + 1 =	9 + 6 =	4 + 6 =
9 + 2 =	12 + 5 =	10 + 3 =	13 + 6 =	11 + 4 =

KEEPING SKILLS SHARP

SUBTRACTION SPEED TEST

Use a timer.

Spend **five minutes** on this Speed Test. Score out of 100: ____

0 - 0 =	6 - 1 =	7 - 3 =	1 - 1 =	8 - 3 =
9 - 5 =	2 - 1 =	9 - 4 =	9 - 9 =	4 - 0 =
2 - 0 =	10 - 6 =	5 - 4 =	5 - 0 =	6 - 5 =
6 - 2 =	3 - 0 =	3 - 1 =	7 - 6 =	9 - 7 =
10 - 5 =	2 - 1 =	3 - 3 =	7 - 2 =	6 - 3 =
6 - 5 =	8 - 4 =	5 - 1 =	4 - 1 =	12 - 9 =
12 - 7 =	7 - 4 =	5 - 2 =	4 - 4 =	11 - 8 =
8 - 7 =	5 - 2 =	11 - 6 =	8 - 5 =	3 - 2 =
14 - 9 =	9 - 8 =	12 - 9 =	6 - 6 =	8 - 6 =
5 - 5 =	9 - 6 =	4 - 3 =	10 - 7 =	13 - 9 =
12 - 8 =	2 - 2 =	11 - 7 =	13 - 8 =	7 - 3 =
11 - 2 =	17 - 9 =	10 - 1 =	8 - 8 =	4 - 2 =
7 - 5 =	5 - 3 =	9 - 9 =	9 - 3 =	9 - 0 =
8 - 2 =	6 - 4 =	14 - 5 =	6 - 0 =	10 - 6 =
12 - 6 =	13 - 4 =	6 - 4 =	17 - 9 =	15 - 4 =
16 - 5 =	7 - 1 =	13 - 7 =	11 - 5 =	7 - 7 =
16 - 8 =	17 - 3 =	13 - 3 =	17 - 8 =	14 - 5 =
18 - 9 =	13 - 7 =	10 - 4 =	12 - 3 =	18 - 9 =
15 - 6 =	19 - 7 =	13 - 2 =	16 - 7 =	16 - 3 =
14 - 3 =	12 - 4 =	17 - 5 =	14 - 6 =	18 - 7 =

KEEPING SKILLS SHARP

MULTIPLICATION SPEED TEST

Use a timer.

Spend **five minutes** on this Speed Test. Score out of 100: ____

9 X 1 =	8 X 1 =	0 X 0 =	4 X 3 =	2 X 1 =
7 X 2 =	4 X 2 =	9 X 2 =	1 X 1 =	3 X 3 =
8 X 4 =	0 X 1 =	5 X 1 =	3 X 9 =	6 X 2 =
0 X 5 =	7 X 1 =	3 X 2 =	5 X 5 =	1 X 5 =
5 X 3 =	2 X 9 =	3 X 4 =	0 X 2 =	6 X 4 =
1 X 2 =	6 X 3 =	0 X 6 =	8 X 3 =	1 X 7 =
7 X 3 =	4 X 1 =	5 X 4 =	2 X 5 =	3 X 1 =
6 X 7 =	0 X 3 =	1 X 6 =	7 X 4 =	0 X 4 =
3 X 5 =	4 X 9 =	8 X 2 =	2 X 8 =	4 X 4 =
7 X 5 =	6 X 1 =	2 X 2 =	1 X 3 =	2 X 4 =
1 X 8 =	2 X 7 =	3 X 6 =	6 X 6 =	4 X 6 =
8 X 5 =	5 X 6 =	7 X 6 =	0 X 7 =	5 X 2 =
1 X 4 =	2 X 3 =	3 X 8 =	8 X 6 =	2 X 6 =
4 X 5 =	6 X 5 =	7 X 7 =	1 X 9 =	4 X 8 =
5 X 8 =	0 X 8 =	4 X 7 =	9 X 9 =	3 X 7 =
7 X 9 =	8 X 7 =	6 X 8 =	5 X 7 =	9 X 3 =
9 X 5 =	9 X 12 =	9 X 4 =	0 X 9 =	8 X 9 =
9 X 8 =	5 X 9 =	7 X 8 =	8 X 12 =	9 X 7 =
8 X 8 =	7 X 12 =	9 X 6 =	6 X 12 =	6 X 9 =
11 X 3 =	9 X 6 =	4 X 12 =	8 X 7 =	5 X 12 =

KEEPING SKILLS SHARP

DIVISION SPEED TEST

Use a timer.

Spend **five minutes** on this Speed Test. Score out of 100: ____

10 ÷ 5 =	4 ÷ 4 =	4 ÷ 1 =	3 ÷ 3 =	8 ÷ 2 =
24 ÷ 3 =	0 ÷ 0 =	18 ÷ 3 =	20 ÷ 5 =	0 ÷ 4 =
10 ÷ 2 =	6 ÷ 3 =	27 ÷ 3 =	2 ÷ 1 =	4 ÷ 2 =
8 ÷ 4 =	6 ÷ 2 =	0 ÷ 1 =	15 ÷ 5 =	36 ÷ 4 =
0 ÷ 7 =	5 ÷ 1 =	12 ÷ 4 =	9 ÷ 3 =	0 ÷ 6 =
40 ÷ 4 =	2 ÷ 2 =	1 ÷ 1 =	32 ÷ 4 =	30 ÷ 3 =
21 ÷ 3 =	0 ÷ 2 =	5 ÷ 5 =	12 ÷ 2 =	25 ÷ 5 =
12 ÷ 3 =	35 ÷ 5 =	7 ÷ 1 =	16 ÷ 4 =	28 ÷ 4 =
3 ÷ 1 =	12 ÷ 6 =	30 ÷ 5 =	18 ÷ 6 =	0 ÷ 3 =
35 ÷ 7 =	0 ÷ 5 =	15 ÷ 3 =	6 ÷ 6 =	40 ÷ 5 =
24 ÷ 4 =	50 ÷ 5 =	28 ÷ 7 =	0 ÷ 8 =	6 ÷ 1 =
24 ÷ 6 =	21 ÷ 7 =	60 ÷ 5 =	7 ÷ 7 =	42 ÷ 7 =
45 ÷ 5 =	44 ÷ 4 =	20 ÷ 4 =	8 ÷ 1 =	55 ÷ 5 =
54 ÷ 6 =	0 ÷ 9 =	24 ÷ 8 =	27 ÷ 9 =	8 ÷ 8 =
14 ÷ 7 =	16 ÷ 8 =	48 ÷ 6 =	49 ÷ 7 =	9 ÷ 1 =
80 ÷ 8 =	30 ÷ 6 =	64 ÷ 8 =	9 ÷ 9 =	40 ÷ 8 =
48 ÷ 8 =	18 ÷ 9 =	36 ÷ 9 =	36 ÷ 6 =	45 ÷ 9 =
42 ÷ 6 =	56 ÷ 7 =	32 ÷ 8 =	108 ÷ 9 =	60 ÷ 6 =
96 ÷ 8 =	54 ÷ 9 =	56 ÷ 8 =	63 ÷ 7 =	63 ÷ 9 =
72 ÷ 6 =	70 ÷ 7 =	72 ÷ 9 =	84 ÷ 7 =	72 ÷ 8 =

Algebra

MAKE SURE YOU HAVE LEARNED THE INFORMATION ON THIS PAGE BEFORE TRYING THE QUESTIONS.

Algebra is simply **using a letter instead of a number.**

ADDING and SUBTRACTING:

For example:

13 - **a** = 7 *Take the smaller amount away from the larger amount and that will tell you what the missing amount is.*

5 + **a** = 16 *Take the smaller amount away from the larger amount and that will tell you what the missing amount is.*

MULTIPLYING and DIVIDING:

For example:

20 ÷ **a** = 5 *Divide the larger amount by the smaller amount and that will tell you what the missing amount is.*

6 x **a** = 18 *Divide the larger amount by the smaller amount and that will tell you what the missing amount is.*

FINDING A FRACTION OF AN AMOUNT:

For example:

$^1/_4$ of **a** = 6 *If $^1/_4$ of **a** is 6, then **a** is 4 times as much as 6. 4 x 6 = 24 so **a** = 24*

Then...

50% of **a** = ___ *50% is the same as $^1/_2$*

If a = 24, then $^1/_2$ of a = 12

1. What are the values of **a** and **b** in the calculations below?

   Write your answer in the space provided.

   473 - **a** = 294 **a** = _____

   72 ÷ **b** = 8 **b** = _____

---

2. Look at the three statements below:

   x + 13 = 24

   y x 2 = 28

   z –5 = 12

   Which letter has the smallest value? Tick ☑ a box below to choose x, y or z.

   x ☐

   y ☐

   z ☐

---

3. If x = 5, y = 4 and z = 3

   Write the correct number in each of the boxes below.

   x + y = ☐

   z^2 = ☐

---

4. Use the information in the **first** statement below to **complete** the **other** statement. Write your answer in the space below.

   $^1/_4$ of **d** = 6

   50% of **d** = _____

---

(4)

5. What are the values of **a** and **b** in the calculations below?

Write your answer in the space provided.

284 + **a** = 729 **a** = _____

7 x **b** = 84 **b** = _____

---

6. Look at the statement below.

a + 2.6 = 6.1

Use this statement to complete the **2 statements** below.

Write your answers in the spaces below.

a + 13.4 = _____

13.4 - **a** = _____

---

7. If x = 3, y = 6 and z = 4

Write the correct number in each of the boxes below.

x + y = ☐

z^2 = ☐

---

8. Use the information in the **first** statement below to **complete** the **other** statement. Write your answer in the space below.

$^1/_3$ of **f** = 12

50% of **f** = _____

---

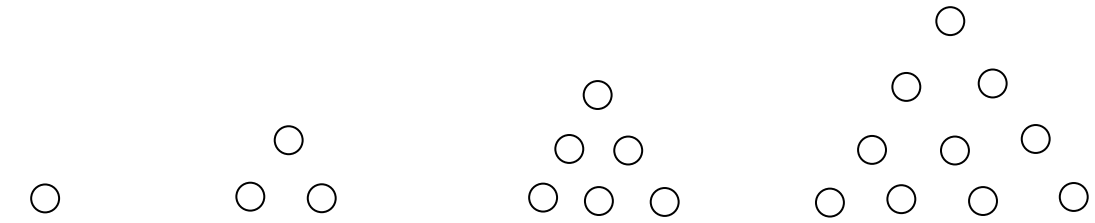
(4)

Patterns

MAKE SURE YOU HAVE LEARNED THE INFORMATION ON THIS PAGE BEFORE TRYING THE QUESTIONS.

Triangular Numbers

Triangular patterns show us triangular numbers. For example:



1 disc | 3 discs | 6 discs | 10 discs

To continue the pattern, draw the next shape. You will see that the next shape has 5 more discs, so the triangular number is 15.

TOP TIP:

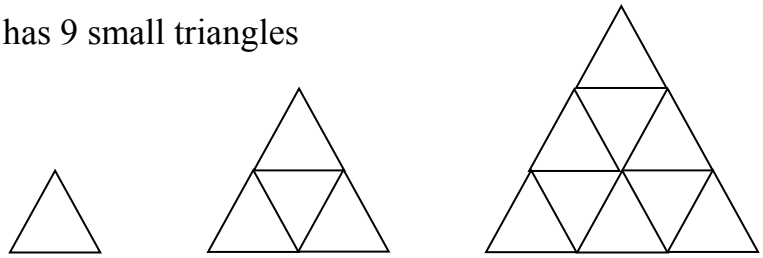
When doing pattern questions, look carefully for the pattern, then use the blank spaces on the page to draw the next shapes in the pattern. Do not guess!

1. Look at the sequence of **3 patterns** below. In each pattern small **triangles** are used to make **bigger triangles.**

Pattern 1 has 1 small triangle

Pattern 2 has 4 small triangles

Pattern 3 has 9 small triangles



Look at the table below for the number of small triangles in each pattern.

Pattern	1	2	3
Number of small triangles	1	4	9

a. How many **small triangles** will there be in **Pattern 5**? Write your answer in the space below.

_____ small triangles

b. How many **small triangles** will there be in **Pattern 6**? Write your answer in the space below.

_____ small triangles

c. How many **small triangles** will there be in **Pattern 7**? Write your answer in the space below.

_____ small triangles

d. How many **small triangles** will there be in **Pattern 8**? Write your answer in the space below.

_____ small triangles

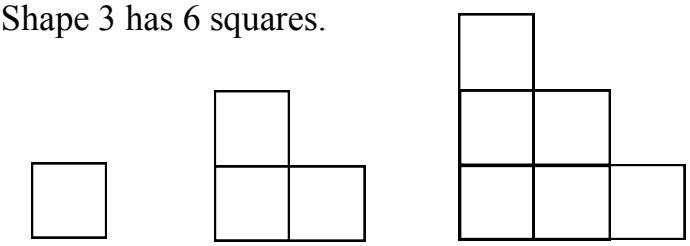
(4)

2. Lucy is making shapes using squares. The first three shapes are shown below.

Shape 1 has 1 squares.

Shape 2 has 3 squares.

Shape 3 has 6 squares.



Shape 1 Shape 2 Shape 3

a. **How many squares** are there in **Shape 7**? Write your answer in the space below.

_____ tiles

b. Look at the number of squares in the first 3 shapes. The number of tiles in each shape is called a "**triangular number**". The first 3 triangular numbers are **1, 3** and **6**. Now look at the 4 numbers below. **Two** of these numbers are triangular numbers. Tick ☑ the two triangular numbers.

20 ☐

45 ☐

33 ☐

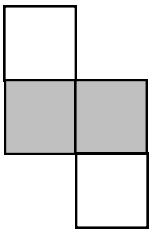
36 ☐

c. **How many squares** are there in **Shape 9**? Write your answer in the space below.

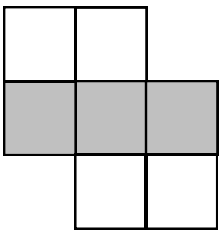
_____ tiles

(3)

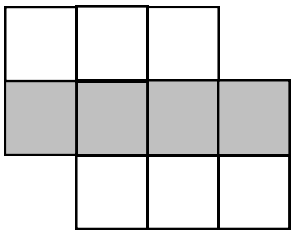
3. The series of patterns below is made using a **mixture** of **white** and shaded tiles. **Pattern 1** contains **4 tiles**. It has **two white** and **two shaded** tiles.



Pattern 1



Pattern 2



Pattern 3

a. If this series of patterns is continued, what is the **total** number of tiles in **Pattern 4**? Write your answer in the space below.

_____ tiles

b. Another pattern in the same series has **9 shaded** tiles. What is the total number of tiles in this pattern? Write your answer in the space below.

_____ tiles

c. Look at Pattern 3. What percentage of the pattern is shaded? Write your answer in the space below.

_____ %

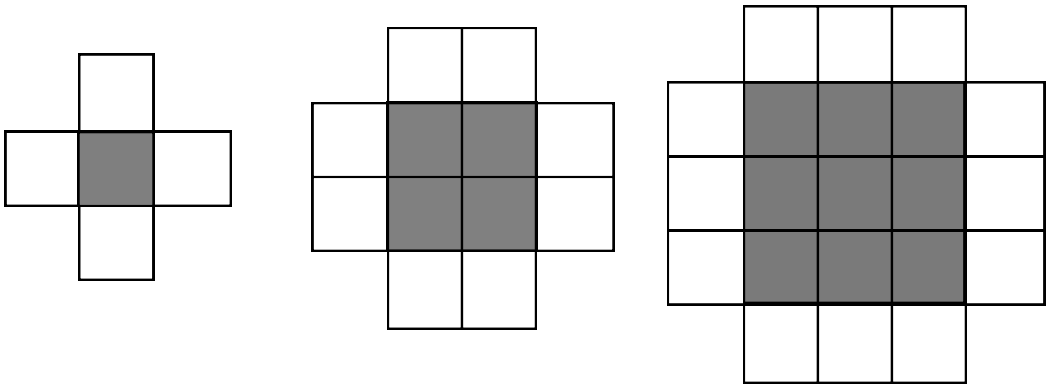
d. Another pattern in the same series has **10 white** tiles. What is the total number of tiles in this pattern? Write your answer in the space below.

_____ tiles

(4)

4. Look at the sequence of three patterns below. Each pattern is made up of shaded and unshaded squares. For example, **pattern 3** has **9 shaded** squares and **12 unshaded** squares.

Pattern 1 Pattern 2 Pattern 3



Look at the table below for the number of **unshaded squares in each pattern.**

Pattern	1	2	3
Unshaded squares	4	8	12

a. How many **unshaded** squares are there in **pattern 6**?

Write your answer in the space below.

_____ unshaded squares.

Look at the table below for the number of **shaded** squares in each pattern.

Pattern	1	2	3
Shaded squares	1	4	9

b. How many **shaded squares** are there in **pattern 7**? Write your answer in the space below.

_____ shaded squares

(2)

Fiction Text

Two Travellers were on the road together, when a Bear suddenly appeared on the scene. Before he observed them, one made for a tree at the side of the road, and climbed up into the branches and hid there. The other was not so nimble as his companion; and, as he could not escape, he threw himself on the ground and pretended to be dead.

The Bear came up and sniffed all round him, but he kept perfectly still and held his breath: for they say that a bear will not touch a dead body. The Bear took him for a corpse, and went away.

When the coast was clear, the Traveller in the tree came down, and asked the other what it was the Bear had whispered to him when he put his mouth to his ear. The other replied, "He told me never again to travel with a friend who deserts you at the first sign of danger."

The Bear and the Travellers, Aesop's Fables

---

1. What **word** used in the **first paragraph** tells us that the bear appeared **swiftly and without warning**? Write the word in the space below.

   _____

---

2. **The Bear came up and sniffed all round him.**

   There are **two verbs** in this sentence. Write the two verbs in the spaces below.

   _____ _____

---

(2)

3. Look at the five sentences below. Use your **understanding of the passage** to **put these events in the order in which they happened.** Use the numbers 1 to 5 to show the order. The first event has been done for you.

Two travellers were walking down a road 1

The man climbed down from the tree _____

The bear went away _____

One traveller climbed into a tree _____

The bear whispered in the man's ear _____

4. The word **perfectly** is used in the passage. This is an **adverb**. Write the adverb for each of the following words below in the space provided. **Be careful with your spelling.** The first one has been done for you.

perfect perfectly

happy _____

close _____

5. Look at **paragraph two**. Find the phrase of **seven words** which tells us that **the animal believed the traveller was dead**. Write the phrase in the space below.

_____

6. Look at **paragraph three**. Find the word in the paragraph **closest in meaning** to **abandons**. Write your answer in the space below.

_____

(4)

Money

MAKE SURE YOU HAVE LEARNED THE INFORMATION ON THIS PAGE BEFORE TRYING THE QUESTIONS.

What is the cost of 8 books at £7.20 each?

Step 1:

Read the question carefully and decide what you have to do (add, subtract, multiply or divide).

Step 2:

Do your calculations carefully in the blank spaces of the page. Set out your columns carefully.

T	U	●	t	h	
	7	●	2	0	
				8	x
5	7	●	6	0	

Step 3:

Make sure to write your answer correctly, in pounds, or pence., if required.

Use the decimal point, if necessary. *Answer: £57.60*

1. The cost of 303 lollipops is £121. What is the cost of 909 lollipops? Write your answer in the space below.

   £ _____

---

2. I have saved **20 coins** in my money box. My money box contains **at least 2 of each** of the following coins:

   1p **2p** **5p** **10p** **20p** **50p**

   What is the greatest amount of money I could have in my money box? Write your answer in the space below.

   £ _____

---

3. Look at the menu below.

MENU
Pie ..…….£2.75
Mash.……...£1.20

   Calculate the cost of **3 pies** and **4 portions of mash**. Write your answer in the space below.

   £ _____

---

4. Hannah gets a magazine every week. It costs her **£3.50** each month. How much in **total** does she pay for the magazines in **1 year**? Write your answer in the space below.

   £ _____

---

(4)

5. Ross bought **5 items** in a sweet shop. His receipt is shown below.

Juice	
Crisps	£0.45
Chocolate	£1.21
Sweets	£1.32
Lollies	£0.75
Total	**£5.25**

The price of the juice has been **torn** off the receipt. **How much was the juice**? Write your answer in the space below.

£ _____

---

6. 150 booklets cost £224. What is the cost of 450 booklets?

Write your answer in the space below.

£ _____

---

7. Jamie and his family are going to the cinema. Look at the prices below.

TICKETS
Adult ……£4.25
Child ……£2. 25

Calculate the cost of **2 adult** and **3 children's** tickets.

Write your answer in the space below.

£ _____

---

8. Lexie is a member of a dance class. It costs her **£7.25** each month.

How much in **total** does she pay to the dance class in **1** year?

Write your answer in the space below.

£ _____

---

(4)

Special Numbers

MAKE SURE YOU HAVE LEARNED THE INFORMATION ON THIS PAGE BEFORE TRYING THE QUESTIONS.

PRIME NUMBERS

Prime numbers are numbers which only divide by themselves and one.

NOTE: ONE IS A SPECIAL NUMBER AND IS NOT A PRIME NUMBER.

There are 25 prime numbers between 1 and 100. They are:

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, and 97.

SQUARE NUMBERS

Square numbers are created when a number is multiplied by itself.

The square numbers we need to know about are:

1 x 1 = **1**	5 x 5 = **25**	9 x 9 = **81**
2 x 2 = **4**	6 x 6 = **36**	10 x 10 = **100**
3 x 3 = **9**	7 x 7 = **49**	11 x 11 = **121**
4 x 4 = **16**	8 x 8 = **64**	12 x 12 = **144**

So, the square numbers are 1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144.

CUBE NUMBERS

Cube numbers are created when a number is multiplied by itself twice.

The cube numbers we need to know about are:

1 x 1 x 1 = **1**	2 x 2 x 2 = **8**	3 x 3 x 3 = **27**
4 x 4 x 4 = **64**	5 x 5 x 5 = **125**	

So, the cube numbers are 1, 8, 27, 64, 125.

MULTIPLES AND FACTORS

Multiples are larger numbers into which the given number can divide evenly.
For example: some multiples of 7 are 14, 21, 28, 35, 42, 49, 56, 63, and 70.

Factors of a given number are all the smaller numbers which can be divided evenly into the given number.
For example: the factors of 48 are 2, 3, 4, 6, 8, 12, 16, and 24. That means that 48 can be divided by all of those numbers.

1. Look at the list of 6 numbers in the box.

18	6	56	9	54	13

You must select **3 numbers** from the list to complete the statements below. For each statement select a number which **makes the statement true**. Write your answers in the spaces below.

(a) _____ is a **factor of 24**.

(b) _____ is a **multiple of 7**.

(c)_____ is a **prime number**.

---

2. A **square number** can be added to a **prime number** to make **39**. There are **two ways** of doing this. **One of the ways** is given below:

$36 + 3 = 39$

What **other** square number can be added to a prime number to give 39? Write your answer in the boxes below.

☐ + ☐ = 39

---

3. Look at the **2 calculations** below**.** Complete each calculation by writing the correct number in the space below.

(a) $5^2 - 14$ = _____

(b) $7^2 - 19.3$ = _____

---

4. Look at the list of five numbers below:

24 **27** **17** **15** **36**

Complete each sentence below by choosing a number from the list.

(a) _____ is a **prime** number.

(b) _____ is a **square** number.

(c)_____ is a **cube** number.

---

(4)

5. Look at the list of 5 numbers in the box.

12	15	63	19	26

You must select **3 numbers** from the list to complete the statements below. For each statement select a number which **makes the statement true**. Write your answers in the spaces below.

(a) _____ is a **factor of 30**.

(b) _____ is a **multiple of 9**.

(c)_____ is a **prime number**.

---

6. A **square number** can be added to a **prime number** to make **39**. There are **two ways** of doing this. **One of the ways** is given below:

$16 + 23 = 39$

What **other** square number can be added to a prime number to give 39? Write your answer in the boxes below.

☐ + ☐ = 39

---

7. Look at the **2 calculations** below**.** Complete each calculation by writing the correct number in the space below.

(a) $6^2 + 17$ = _____

(b) $4^2 + 29.2$ = _____

---

8. Look at the list of five numbers below:

125 28 49 19 12

Complete each sentence below by choosing a number from the list.

(a) _____ is a **prime** number.

(b) _____ is a **square** number.

(c)_____ is a **cube** number.

---

(4)

1. The four words **teacher, walked, slowly** and **quiet** are used in the sentence below:

The teacher walked slowly around the quiet classroom.

Tick ☑ the correct box in the table below to show which of the four words is used as a **verb,** a **noun,** an **adjective** or an **adverb** in the sentence.

	verb	noun	adjective	adverb
teacher				
walked				
slowly				
quiet				

2. The four words **sang, day, warm** and **sweetly** are used in the sentence below:

On a warm day the birds sang sweetly in the trees.

Tick ☑ the correct box in the table below to show which of the four words is used as a **verb,** a **noun,** an **adjective** or an **adverb** in the sentence.

	verb	noun	adjective	adverb
sang				
day				
warm				
sweetly				

(2)

3. The four words **brave, deftly, slid** and **sirens** are used in the sentence below:

As the sirens wailed, the brave firemen slid deftly down the pole.

Tick ☑ the correct box in the table below to show which of the four words is used as a **verb,** a **noun,** an **adjective** or an **adverb** in the sentence.

	verb	noun	adjective	adverb
brave				
deftly				
slid				
sirens				

4. The four words **excitedly, month, busy** and **return** are used in the sentence below:

September is a busy month, when children excitedly return to school.

Tick ☑ the correct box in the table below to show which of the four words is used as a **verb,** a **noun,** an **adjective** or an **adverb** in the sentence.

	verb	noun	adjective	adverb
excitedly				
month				
busy				
return				

(2)

Fractions

MAKE SURE YOU HAVE LEARNED THE INFORMATION ON THIS PAGE BEFORE TRYING THE QUESTIONS.

FINDING A FRACTION OF A WHOLE NUMBER

Find $^1/_2$ means divide by 2. So $^1/_2$ of 10 = 5

Find $^1/_3$ means divide by 3. So $^1/_3$ of 12 = 4

Find $^1/_4$ means divide by 4. So $^1/_4$ of 20 = 5

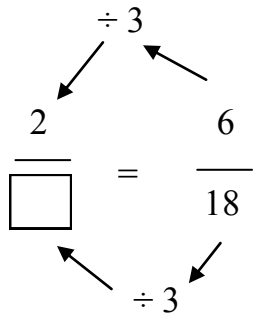
Can you see a pattern?

Find $^2/_3$ of 18.

First we find $^1/_3$ of 18. So $^1/_3$ of 18 = 6.

Then we find $^2/_3$ (two thirds) of 18, which will be **twice as much**. 2 x 6 = 12, so $^2/_3$ of 18 = 12.

MAKING EQUIVALENT FRACTIONS



Look at the relationship between the numerators.

6 ÷ 3 = 2

We must perform the same function on the denominator.

18 ÷ 3 = 6

So the number in the box should be 6.

TOP TIP: DO THE SAME FUNCTION TO THE NUMERATOR AND DENOMINATOR.

PUTTING FRACTIONS IN ORDER

$^5/_6$ $^6/_8$ $^3/_{24}$ $^{14}/_{48}$ $^6/_{12}$

First, change them all to equivalent fractions with the same denominators. So, change them all into fractions with the denominator 48.

$^5/_6 = {}^{40}/_{48}$ $^6/_8 = {}^{36}/_{48}$ $^3/_{24} = {}^6/_{48}$ $^{14}/_{48} = {}^{14}/_{48}$ $^6/_{12} = {}^{24}/_{48}$

Can you put them in order now? Which is the smallest? Which is the largest?

1. Look at the five fractions below

$^{3}/_{4}$ $^{1}/_{2}$ $^{6}/_{24}$ $^{1}/_{8}$ $^{2}/_{12}$

Eden writes these fractions **in order** from smallest to largest. Which fraction will be the **middle fraction** when Eden writes them in order? Write your answer in the space below.

_____

---

2. Complete each number statement below by writing the correct number in the box.

(a) $^{3}/_{8}$ of 56 is ☐

(b) 8 is $^{2}/_{6}$ of ☐

---

3. The pairs of fractions in (a) and (b) below are **equivalent fractions**. Write the **missing numbers** in the boxes.

(a) $\frac{4}{\square} = \frac{12}{18}$

(b) $\frac{\square}{5} = \frac{21}{35}$

---

4. What is **half of 7.2**? Write your answer in the space below.

_____

---

5. Here are **5 fractions:**

$^{2}/_{6}$ $^{6}/_{8}$ $^{3}/_{24}$ $^{12}/_{48}$ $^{6}/_{12}$

Which is the **smallest** fraction? Write your answer in the space below.

_____

---

(5)

6. Look at the five fractions below

$\frac{1}{18}$ $\frac{9}{36}$ $\frac{1}{6}$ $\frac{9}{12}$ $\frac{1}{3}$

Ben writes these fractions **in order** from smallest to largest. Which fraction will be the **middle fraction** when Ben writes them in order? Write your answer in the space below.

_____

---

7. Complete each number statement below by writing the correct number in the box.

(a) $\frac{2}{9}$ of 54 is ☐

(b) 6 is $\frac{2}{7}$ of ☐

---

8. The pairs of fractions in (a) and (b) below are **equivalent fractions**. Write the **missing numbers** in the boxes.

(a) $\frac{5}{\square} = \frac{20}{24}$

(b) $\frac{\square}{4} = \frac{27}{36}$

---

9. What is **a third of 7.2**? Write your answer in the space below.

_____

---

10. Here are **5 fractions:**

$\frac{3}{8}$ $\frac{6}{40}$ $\frac{2}{5}$ $\frac{15}{20}$ $\frac{3}{10}$

Which is the **largest** fraction? Write your answer in the space below.

_____

---

(5)

Percentages

MAKE SURE YOU HAVE LEARNED THE INFORMATION ON THIS PAGE BEFORE TRYING THE QUESTIONS.

TOP TIP: ALWAYS CHANGE THE PERCENTAGE INTO A FRACTION.

Learn these:

25% means the same as $^1/_4$ (so divide by 4)

50% means the same as $^1/_2$ (so divide by 2)

75% means the same as $^3/_4$ (so divide by 4, then multiply the answer by 3)

$33^1/_3$ % means the same as $^1/_3$ (so divide by 3)

10% means the same as $^1/_{10}$ (so divide by 10)

20% means the same as $^2/_{10}$ (so divide by 10, then multiply the answer by 2)

MISSING AMOUNTS

15 is _____ % of 60

Well, there are four 15s in 60, so 15 is $^1/_4$ of 60.

$^1/_4$ is the same as 25%

15 is 25% % of 60

FINDING A PERCENTAGE OF A WHOLE NUMBER

A shirt costs £30. It is **reduced** in price by **25%** in a sale.

What is the **price** of the shirt in the **sale**?

STEP 1: work out 25% of £30

25% means the same as $^1/_4$.

$^1/_4$ of £30 = £7.50 so the answer is £7.50

STEP 2: work out the price you pay

£30 - £7.50 = £22.50

Answer: £22.50

1. Write a number in the box below that makes the statement true.

20 is ☐ % of 80

---

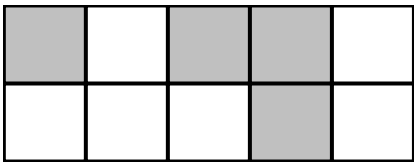
2. Jamie and Clara agreed to share the cost of a board game. The game cost **£9.00. Jamie paid 25%** of the cost. **How much did Clara pay?**

Write your answer in the space below.

£ _____

---

3. The rectangle below is divided into squares of equal area.



What **percentage** of the rectangle is shaded?

Write your answer in the space below.

_____

---

4. Look at the statement below. There is a **missing number**.

What number makes the statement true?

Write the number in the space below.

40 is _____ % of 400

---

5. A coat costs £75. It is **reduced** in price by **20%** in a sale. What is the **price** of the coat in the **sale**? Write your answer in the space below.

£ _____

---

(5)

6. The normal price of a laptop is **£290**. In a **sale** it is **reduced by 25%**. **How much does Danielle pay** for it in the sale?
Write your answer in the space below.

£ _____

---

7. The **normal** price of a pair of boots is **£64**. In a **sale** Charlotte pays **75% of the normal** price. **How much does she pay** for the boots in the sale?
Write your answer in the space below.

£ _____

---

8. Look at the statement below. There is a **missing number**.
What number makes the statement true?
Write the number in the space below.
80 is _____ % of 160

---

9. A video game costs £25. It is **reduced** in price by **20%** in a sale. What is the **price** of the video game in the **sale**? Write your answer in the space below.

£ _____

---

10. Write a number in the box below that makes the statement true.

30 is ☐ % of 90

---

(5)

Poetry Text

The moon has a face like the clock in the hall;
She shines on thieves on the garden wall,
On streets and fields and harbour quays,
And birdies asleep in the forks of the trees.

The squalling cat and the squeaking mouse,
The howling dog by the door of the house,
The bat that lies in bed at noon,
All love to be out by the light of the moon.

But all of the things that belong to the day
Cuddle to sleep to be out of her way;
And flowers and children close their eyes
Till up in the morning the sun shall rise.

1. This poem rhymes. Which **word** from the poem **rhymes** with **trees**? Write the word in the space below.

_____

2. Look at **verse two** of the poem. Which **adjective** is used to describe **the dog**? Write the adjective in the space below.

_____

(2)

3. The word **bat** is used in **verse two** of the poem. The **plural** of **bat** is **bats**. **Write the plurals** of the following words in the spaces below. The first one has been done for you. **Be careful with your spelling.**

bat bats

horse _____

sheep _____

goose _____

4. Five creatures are mentioned in the poem. Write their names in the spaces below.

_____ _____ _____

_____ _____

5. These five words are not in alphabetical order.

all birdies bat belong bed

Write the words in alphabetical order in the space below. The first word has been done for you.

all _____

6. Circle the **best word** to complete the sentence below.

In the poem the author describes how the **moon / clock / sun** shines on many things. Cats, dogs and bats **enjoy / dislike / fear** being outdoors at this time.

(4)

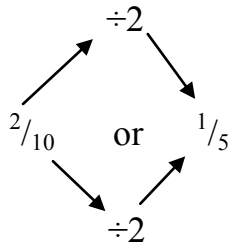
Fractions, Decimals, Percentages

MAKE SURE YOU HAVE LEARNED THE INFORMATION ON THIS PAGE BEFORE TRYING THE QUESTIONS.

LEARN THE FOLLOWING FACTS:

Fraction	Decimal	Percentage
$^1/_2$	0.5	50%
$^1/_4$	0.25	25%
$^3/_4$	0.75	75%
$^1/_3$	0.33	$33^1/_3$%
$^2/_3$	0.66	$66^2/_3$%
$^1/_{10}$	0.1	10%
$^2/_{10}$ or $^1/_5$	0.2	20%
$^3/_{10}$	0.3	30%
$^4/_{10}$ or $^2/_5$	0.4	40%
$^6/_{10}$ or $^3/_5$	0.6	60%
$^7/_{10}$	0.7	70%
$^8/_{10}$ or $^4/_5$	0.8	80%
$^9/_{10}$	0.9	90%
$^{10}/_{10}$ or $^1/_1$	1.0	100%

Notice how some of the fractions have been put into lowest terms, e.g.



WRITING FRACTIONS AS DECIMAL NUMBERS:

Use the table to check the answers.

- Write twenty and a quarter as a decimal number: 20.25
- Write thirty and a half as a decimal number: 30.5
- Write twelve and three quarters as a decimal number: 12.75
- Write eight tenths as a decimal number: 0.8
- Write twenty one and a third as a decimal number: 21.33

TOP TIP: When comparing fractions, decimals and percentages, always change the amounts into **decimals** as these are easier to compare.

PUTTING FRACTIONS AND DECIMALS IN ORDER:

$^1/_3$ 0.3 0.34 0.213 $^1/_4$

First, change all of the amounts into **decimals**.

$^1/_3 = 0.33$ 0.3 0.34 0.213 $^1/_4 = 0.25$

Look at the column with the highest value (the tenths column) -

There are two amounts with only 2 tenths, so these are the two smallest amounts.

Then look at the next column (the hundredths column). 0.213 is smaller than 0.25

So now we have:

0.213 0.25 ____ ____ ____

For the other numbers, look at the column with the highest value (the tenths column) -

There are three amounts with 3 tenths. Look at the next column (the hundredths column) to put them in order. 0.33 0.30 0.34

So now we have:

0.213 $^1/_4 = 0.25$ 0.3 $^1/_3 = 0.33$ 0.34

COMPARING FRACTIONS AND PERCENTAGES

Again, change all of the amounts into **decimals**:

Tick ☑ the fraction below which is **nearest** in value to **50%**

My notes: 50% is the same as 0.5, and...

$^2/_3 = 0.66$ ☐

$^4/_5 = {}^8/_{10} = 0.8$ ☐

$^2/_6 = {}^1/_3 = 0.33$ ☐

$^6/_{10} = 0.6$ ☐

So, 0.6 is closest to 0.5 (or 50%) as it is only one tenth (0.1) more. Answer: $^6/_{10}$

1. Complete the table below by putting a **fraction or a percentage** in each of the four empty boxes.

Percentage	20%	$33\frac{1}{3}\%$	75%		
Fraction	$\frac{1}{5}$			$\frac{1}{4}$	$\frac{1}{2}$

2. Write the number **fifty and three quarters** as a **decimal number**.

Write your answer in the space below.

_____

3. Look at the number written in words below:

Three hundred and four and a quarter

What is this number as a **decimal number**? Write your answer in the space below.

_____

4. Look at the four numbers below.

0.26 **0.3** **0.225** $\frac{1}{4}$

Put them **in order** from **smallest** to **largest**. Write the numbers in the space below. The smallest one has been done for you.

0.225

_____

smallest **largest**

(4)

5. One of the decimal numbers below is **bigger than $1^{2}/_{3}$ and smaller than $1^{3}/_{4}$** Tick ☑ the correct answer.

1.58 ☐

1.68 ☐

1.78 ☐

1.88 ☐

---

6. Complete the table below by filling in the **4 blank boxes**.

Decimal	Fraction	Percentage
0.25	$^{1}/_{4}$	25%
		50%
0.75		

---

7. Look at the 4 **numbers written in words** below. Write each as a **decimal** number.

Write your answers in the spaces below. The first has been done for you.

eight and one half 8.5

three tenths ___

eighteen and three quarters ___

ten and one quarter ___

---

8. Tick ☑ the fraction below which is **nearest** in value to **75%**

$^{2}/_{3}$ ☐

$^{4}/_{5}$ ☐

$^{3}/_{6}$ ☐

$^{6}/_{10}$ ☐

---

(4)

Length

MAKE SURE YOU HAVE LEARNED THE INFORMATION ON THIS PAGE BEFORE TRYING THE QUESTIONS.

LEARN THESE FACTS

There are 10 mm in 1 cm 10mm = 1cm

There are 100 cm in 1 m 100cm = 1m

There are 1000 m in 1 km 1000km = 1km

LEARN THESE FACTS

To convert cm to mm MULTIPLY BY 10 (because there are 10mm in 1cm)

To convert m to cm MULTIPLY BY 100 (because there are 100cm in 1m)

To convert km to m MULTIPLY BY 1000 (because there are 1000m in 1km)

To convert mm to cm DIVIDE BY 10 (because there are 10mm in 1cm)

To convert cm to m DIVIDE BY 100 (because there are 100cm in 1m)

To convert m to km DIVIDE BY 1000 (because there are 100cm in 1m)

Gold ribbon is £2.40 **per metre. So...**

10cm is $^{1}/_{10}$ of a metre, so $^{1}/_{10}$ of the price. £2.40 ÷ 10 = 24p

20cm is $^{1}/_{5}$ of a metre, so $^{1}/_{5}$ of the price. £2.40 ÷ 5 = 48p

25cm is $^{1}/_{4}$ of a metre, so $^{1}/_{4}$ of the price. £2.40 ÷ 4 = 60p

30cm is $^{3}/_{10}$ of a metre, so $^{3}/_{10}$ of the price. £2.40 ÷ 10 x 3= 72p

40cm is $^{4}/_{10}$ of a metre, so $^{4}/_{10}$ of the price. £2.40 ÷ 10 x 4 = 96p

50cm is $^{1}/_{2}$ of a metre, so $^{1}/_{2}$ of the price. £2.40 ÷ 2 = £1.20

60cm is $^{6}/_{10}$ of a metre, so $^{6}/_{10}$ of the price. £2.40 ÷ 10 x 6 = £1.44

70cm is $^{7}/_{10}$ of a metre, so $^{7}/_{10}$ of the price. £2.40 ÷ 10 x 7 = £1.68

75cm is $^{3}/_{4}$ of a metre, so $^{3}/_{4}$ of the price. £2.40 ÷ 4 x 3 = £1.80

80cm is $^{8}/_{10}$ of a metre, so $^{8}/_{10}$ of the price. £2.40 ÷ 10 x 8 = £1.92

90cm is $^{9}/_{10}$ of a metre, so $^{9}/_{10}$ of the price. £2.40 ÷ 10 x 9 = £2.16

SCALE

A map has the following scale: 1 centimetre represents 6 kilometres.

The distance between 2 towns on the map is 4.5cm.

What is the actual distance between the 2 towns in kilometres?

TOP TIP: multiply the distance in centimetres by 6.

6 x 4.5 = 27

Answer: 27km

The actual distance between 2 schools is 10.8km.

What is the distance between the 2 schools on the map?

TOP TIP: divide the distance in kilometres by 6.

10.8 ÷ 6 = 1.8

Answer: 1.8cm

COMPARING LENGTHS

Put the following lengths in order from smallest to largest:

236 cm 235.8 cm 2.357 m 2356 mm

First, change them all into the same unit of measure (for example, centimetres).

236 cm 235.8 cm 235.7 cm 235.6 cm

Then put them into order:

235.6 cm 235.7 cm 235.8 cm 236 cm

1. Work out the cost of **10 cm** of electrical wire at £3.60 **per metre.**

   Write your answer in the space below.

   _____ pence

---

2. A map has the following scale:

   1 centimetre represents 10 kilometres.

   Two villages are **4.8 centimetres** apart **on the map**. What is the **actual distance** between the villages? Write your answer in the space below.

   _____ km

3. Two car parks are **10.3 kilometres** apart.

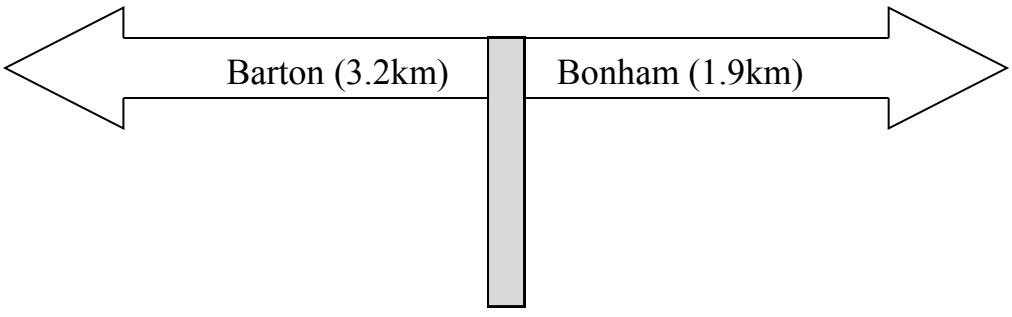
   How far apart are the car parks **on the map**?

   Write your answer in the space below.

   _____ cm

---

4. Two small towns, called **Barton** and **Bonham**, are connected by a long **straight** road. The signpost below is located on the road between the towns.



   What is the **distance between the 2 towns**? Write your answer in the space below.

   _____ km

---

(4)

5. A map has the following scale:

1 centimetre represents 5 kilometres.

The distance between 2 churches **on the map** is **8.2cm**. What is the **actual distance** between the 2 churches **in kilometres**?

Write your answer in the space below.

_____ km

---

6. Four athletes competed in the long jump. The **distance** each athlete **jumped** is recorded in the table below.

Athlete	Distance jumped
Jason	165.8 cm
Ryan	1.657 m
Justin	166 cm
Ross	1656 mm

Which athlete's jump was the longest? Write the **name** of the athlete in the space below.

_____

---

7. A train travels **2 kilometres**. A second train travels **38 metres further**. How far does the second train travel? Circle the correct answer below?

2.38m 40m 2.38km 40km 2038m

---

8. A train travels **4 kilometres**. A second train travels **26 metres farther**. How far does the second train travel? Circle the correct answer below?

30km 4026m 4.26m 30m 4.26km

---

(4)

1. Write the **past tense** of each of the following words in the space provided. Take care with your spelling. The first one has been done for you.

watch watched
bake _____
ask _____
apply _____
write _____

2. Look at the list of **four verbs** below. Write the **present tense** of each of the **verbs** in the space below. **Be careful with your spelling.** The first one has been done for you.

swung swing
belonged _____
married _____
cared _____
thought _____

3. Look at the list of **four verbs** below. Write the **present tense** of each of the **verbs** in the space below. **Be careful with your spelling.** The first one has been done for you.

smile smiled
hurried _____
hated _____
reached _____
told _____

(3)

4. Write the **past tense** of the following words in the spaces below. Be careful with your spelling. The first has been done for you.

jump jumped

try _____

like _____

travel _____

catch _____

5. Look at the four words below. Write the **past tense** of each of the words in the space provided. **Be careful with your spelling.** The first one has been done for you.

run ran

worry _____

race _____

equal _____

go _____

6. Look at the list of **four verbs** below. Write the **present tense** of each of the **verbs** in the space below. **Be careful with your spelling.** The first one has been done for you.

swallowed swallow

typed _____

buried _____

distilled _____

taught _____

(3)

Addition Answers

1 + 3 = 4	0 + 9 = 9	6 + 9 = 15	2 + 0 = 2	1 + 5 = 6
3 + 7 = 10	8+ 2 = 10	4 + 5 = 9	6 + 0 = 6	4 + 2 = 6
8 + 8 = 16	5 + 6 = 11	6 + 3 = 9	6 + 8 = 14	7 + 7 = 14
2 + 2 = 4	0 + 1 = 1	7 + 5 = 12	2 + 3 = 5	8 + 4 = 12
3 + 5 = 8	9 + 2 = 11	2 + 3 = 5	6 + 7 = 13	5 + 5 = 10
8 + 7 = 15	8 + 5 = 13	1 + 8 = 9	1 + 9 = 10	2 + 9 = 11
1 + 3 = 4	8 + 6 = 14	2 + 0 = 2	8 + 7 = 15	8 + 3 = 11
4 + 9 = 13	2 + 5 = 7	2 + 9 = 11	8 + 9 = 17	3 + 9 = 12
9 + 9 = 18	1 + 1 = 2	4 + 3 = 7	4 + 8 = 12	6 + 2 = 8
3 + 9 = 12	7+ 9 = 16	3 + 7 = 10	4 + 1 = 5	5 + 6 = 11
3 + 3 = 6	2 + 7 = 9	6 + 6 = 12	5 + 8 = 13	0 + 3 = 3
4 + 0 = 4	6 + 1 = 7	6 + 7 = 13	7 + 3 = 10	5 + 7 = 12
7 + 8 = 15	8 + 8 = 16	7 + 8 = 15	5 + 4 = 9	8 + 5 = 13
8 + 7 = 15	9 + 9 = 18	0 + 5 = 5	6 + 9 = 15	1 + 7 = 8
9 + 5 = 14	4 + 4 = 8	6 + 5 = 11	5 + 9 = 14	7 + 5 = 12
6 + 4 = 10	6 + 8 = 14	7 + 9 = 16	8 + 9 = 17	0 + 7 = 7
8 + 6 = 14	9 + 7 = 16	8 + 6 = 14	4 + 7 = 11	9 + 6 = 15
7 + 9 = 16	8 + 0 = 8	9 + 4 = 13	9 + 8 = 17	8 + 4 = 12
5 + 5 = 10	9 + 8 = 17	8 + 1 = 9	9 + 6 = 15	4 + 6 = 10
9 + 2 = 11	12 + 5 = 17	10 + 3 = 13	13 + 6 = 19	11 + 4 = 15

Subtraction Answers

0 - 0 = 0	6 - 1 = 5	7 - 3 = 4	1 - 1 = 0	8 - 3 = 5
9 - 5 = 4	2 - 1 = 1	9 - 4 = 5	9 - 9 = 0	4 - 0 = 4
2 - 0 = 2	10 - 6 = 4	5 - 4 = 1	5 - 0 = 5	6 - 5 = 1
6 - 2 = 4	3 - 0 = 3	3 - 1 = 2	7 - 6 = 1	9 - 7 = 2
10 - 5 = 5	2 - 1 = 1	3 - 3 = 0	7 - 2 = 5	6 - 3 = 3
6 - 5 = 1	8 - 4 = 4	5 - 1 = 4	4 - 1 = 3	12 - 9 = 3
12 - 7 = 5	7 - 4 = 3	5 - 2 = 3	4 - 4 = 0	11 - 8 = 3
8 - 7 = 1	5 - 2 = 3	11 - 6 = 5	8 - 5 = 3	3 - 2 = 1
14 - 9 = 5	9 - 8 = 1	12 - 9 = 3	6 - 6 = 0	8 - 6 = 2
5 - 5 = 0	9 - 6 = 3	4 - 3 = 1	10 - 7 = 3	13 - 9 = 4
12 - 8 = 4	2 - 2 = 0	11 - 7 = 4	13 - 8 = 5	7 - 3 = 4
11 - 2 = 9	17 - 9 = 8	10 - 1 = 9	8 - 8 = 0	4 - 2 = 2
7 - 5 = 2	5 - 3 = 2	9 - 9 = 0	9 - 3 = 6	9 - 0 = 9
8 - 2 = 6	6 - 4 = 2	14 - 5 = 9	6 - 0 = 6	10 - 6 = 4
12 - 6 = 6	13 - 4 = 9	6 - 4 = 2	17 - 9 = 8	15 - 4 = 11
16 - 5 = 11	7 - 1 = 6	13 - 7 = 6	11 - 5 = 6	7 - 7 = 0
16 - 8 = 8	17 - 3 = 14	13 - 3 = 10	17 - 8 = 9	14 - 5 = 9
18 - 9 = 9	13 - 7 = 6	10 - 4 = 6	12 - 3 = 9	18 - 9 = 9
15 - 6 = 9	19 - 7 = 12	13 - 2 = 11	16 - 7 = 9	16 - 3 = 13
14 - 3 = 11	12 - 4 = 8	17 - 5 = 12	14 - 6 = 8	18 - 7 = 11

Multiplication Answers

9 X 1 = 9	8 X 1 = 8	0 X 0 = 0	4 X 3 = 12	2 X 1 = 2
7 X 2 = 14	4 X 2 = 8	9 X 2 = 18	1 X 1 = 1	3 X 3 = 9
8 X 4 = 32	0 X 1 = 0	5 X 1 = 5	3 X 9 = 27	6 X 2 = 12
0 X 5 = 0	7 X 1 = 7	3 X 2 = 6	5 X 5 = 25	1 X 5 = 5
5 X 3 = 15	2 X 9 = 18	3 X 4 = 12	0 X 2 = 0	6 X 4 = 24
1 X 2 = 2	6 X 3 = 18	0 X 6 = 0	8 X 3 = 24	1 X 7 =7
7 X 3 = 21	4 X 1 = 4	5 X 4 = 20	2 X 5 = 10	3 X 1 = 3
6 X 7 = 42	0 X 3 = 0	1 X 6 = 6	7 X 4 = 28	0 X 4 = 0
3 X 5 = 15	4 X 9 = 36	8 X 2 = 16	2 X 8 = 16	4 X 4 = 16
7 X 5 = 35	6 X 1 = 6	2 X 2 = 4	1 X 3 = 3	2 X 4 = 8
1 X 8 = 8	2 X 7 = 14	3 X 6 = 18	6 X 6 = 36	4 X 6 = 24
8 X 5 = 40	5 X 6 = 30	7 X 6 = 42	0 X 7 = 0	5 X 2 = 10
1 X 4 = 4	2 X 3 = 6	3 X 8 = 24	8 X 6 = 48	2 X 6 = 12
4 X 5 = 20	6 X 5 = 30	7 X 7 = 49	1 X 9 = 9	4 X 8 = 32
5 X 8 = 40	0 X 8 = 0	4 X 7 = 28	9 X 9 = 81	3 X 7 = 21
7 X 9 = 63	8 X 7 = 56	6 X 8 = 48	5 X 7 = 35	9 X 3 = 27
9 X 5 = 45	9 X 12 = 108	9 X 4 = 36	0 X 9 = 0	8 X 9 = 72
9 X 8 = 72	5 X 9 = 45	7 X 8 = 56	8 X 12 = 96	9 X 7 = 63
8 X 8 = 64	7 X 12 = 84	9 X 6 = 54	6 X 12 = 72	6 X 9 = 54
11 X 3 = 33	9 X 6 = 54	4 X 12 = 48	8 X 7 = 56	5 X 12 = 60

Division Answers

10 ÷ 5 = 2	4 ÷ 4 = 1	4 ÷ 1 = 4	3 ÷ 3 = 1	8 ÷ 2 = 4
24 ÷ 3 = 8	0 ÷ 0 = 0	18 ÷ 3 = 6	20 ÷ 5 = 4	0 ÷ 4 = 0
10 ÷ 2 = 5	6 ÷ 3 = 2	27 ÷ 3 = 9	2 ÷ 1 = 2	4 ÷ 2 = 2
8 ÷ 4 = 2	6 ÷ 2 = 3	0 ÷ 1 = 0	15 ÷ 5 = 3	36 ÷ 4 = 9
0 ÷ 7 = 0	5 ÷ 1 = 5	12 ÷ 4 = 3	9 ÷ 3 = 3	0 ÷ 6 = 0
40 ÷ 4 = 10	2 ÷ 2 = 1	1 ÷ 1 = 1	32 ÷ 4 = 8	30 ÷ 3 = 10
21 ÷ 3 = 7	0 ÷ 2 = 0	5 ÷ 5 = 1	12 ÷ 2 = 6	25 ÷ 5 = 5
12 ÷ 3 = 4	35 ÷ 5 = 7	7 ÷ 1 = 7	16 ÷ 4 = 4	28 ÷ 4 = 7
3 ÷ 1 = 3	12 ÷ 6 = 2	30 ÷ 5 = 6	18 ÷ 6 = 3	0 ÷ 3 = 0
35 ÷ 7 = 5	0 ÷ 5 = 0	15 ÷ 3 = 5	6 ÷ 6 = 1	40 ÷ 5 = 8
24 ÷ 4 = 6	50 ÷ 5 = 10	28 ÷ 7 = 4	0 ÷ 8 = 0	6 ÷ 1 = 6
24 ÷ 6 = 4	21 ÷ 7 = 3	60 ÷ 5 = 12	7 ÷ 7 = 1	42 ÷ 7 = 6
45 ÷ 5 = 9	44 ÷ 4 = 11	20 ÷ 4 = 5	8 ÷ 1 = 8	55 ÷ 5 = 11
54 ÷ 6 = 9	0 ÷ 9 = 0	24 ÷ 8 = 3	27 ÷ 9 = 3	8 ÷ 8 = 1
14 ÷ 7 = 2	16 ÷ 8 = 2	48 ÷ 6 = 8	49 ÷ 7 = 7	9 ÷ 1 = 9
80 ÷ 8 = 10	30 ÷ 6 = 5	64 ÷ 8 = 8	9 ÷ 9 = 1	40 ÷ 8 = 5
48 ÷ 8 = 6	18 ÷ 9 = 2	36 ÷ 9 = 4	36 ÷ 6 = 6	45 ÷ 9 = 5
42 ÷ 6 = 7	56 ÷ 7 = 8	32 ÷ 8 = 4	108 ÷ 9 = 12	60 ÷ 6 = 10
96 ÷ 8 = 12	54 ÷ 9 = 6	56 ÷ 8 = 7	63 ÷ 7 = 9	63 ÷ 9 = 7
72 ÷ 6 = 12	70 ÷ 7 = 10	72 ÷ 9 = 8	84 ÷ 7 = 12	72 ÷ 8 = 9

Answers

Algebra

1. a. 179 b. 9
2. x
3. 9, 9
4. 12
5. a. 445 b. 12
6. 16.9, 9.9
7. 9, 16
8. 18

Patterns

1. a. 25, b. 36, c. 49, d. 64
2. a. 28, b. 45, 36, c. 45
3. a. 13, b. 25, c. 40%, d. 16
4. a. 24 b. 49

Fiction Text

1. suddenly
2. came, sniffed
3. 1, 5, 4, 2, 3
4. happily, closely
5. The bear took him for a corpse
6. deserts

Money

1. £363
2. £5.76
3. £13.05
4. £42
5. £1.52
6. £672
7. £15.25
8. £87

Special Numbers

1. a. 6, b. 56, c. 13
2. 16 + 23
3. a. 11, b. 29.7
4. a. 17, b. 36, c. 27
5. a. 15, b. 63, c. 19
6. 36 + 3
7. a. 53, b. 45.2
8. a. 19, b. 49, c. 125

Parts of Speech

1. teacher = noun, walked = verb, slowly = adverb, quiet = adjective
2. sang = verb, day = noun, warm = adjective, sweetly = adverb
3. brave = adjective, deftly = adverb, slid = verb, sirens = noun
4. excitedly = adverb, month = noun, busy = adjective, return = verb

Fractions

1. $^{6}/_{24}$
2. a. 21, b. 24
3. a. 6, b. 3
4. 3.6
5. $^{3}/_{24}$
6. $^{9}/_{36}$
7. a. 12, b. 21
8. a. 6, b. 3
9. 2.4
10. $^{15}/_{20}$

Percentages

1. 25%
2. £6.75
3. 40%
4. 10%
5. £60
6. £217.50
7. £48
8. 50%
9. £20
10. $33^{1}/_{3}$%

Poetry Text

1. quays
2. howling
3. horses, sheep, geese
4. birdies, bat, cat, dog, mouse
5. Bat, bed, belong, birdies
6. moon, enjoy

Fractions, Decimals, Percentages

1. $33^{1}/_{3}\% = {}^{1}/_{3}$, $75\% = {}^{3}/_{4}$, $^{1}/_{4} = 25\%$, $^{1}/_{2} = 50\%$
2. 50.75
3. 304.25
4. $^{1}/_{4}$, 0.26, 0.3
5. 1.68
6. $0.5 = {}^{1}/_{2} = 50\%$, $0.75 = {}^{3}/_{4} = 75\%$
7. 0.3, 18.75, 10.25
8. $^{4}/_{5}$

Length

1. 36p
2. 48km
3. 1.03cm
4. 5.1km
5. 41km
6. Justin
7. 2038m
8. 4026m

Past and Present Tense

1. baked, asked, applied, wrote
2. belong, marry, care, think
3. hurry, hate, reach, tell
4. tried, liked, travelled, caught
5. worried, raced, equalled, went
6. type, bury, distil, teach