

1. Write the number that is 100 less than one million.


2. Write the number in words that is 30 less than 300 000.

3. 678 is 200 less than what number?

4. Write in words the number that is half of one million and ten.


5. Put these cars in order of price, starting with the lowest price. One has been done for you.

A



£31,750


B



£30,570


B

C




£3,900

D



£37,150

E



£31,900

6. Order the following numbers from smallest to largest.

11.1	1.01	1.1	10.1	10.11

Place Value

7. In the number 178 390.82

a) Which digit is in the ten thousands place?_____

b) Which digit is in the hundredths place?_____

8. In the number 217 361.05

a) Which digit is in the hundreds place?_____

b) Which digit is in the tenths place?_____

Roman Numerals

9. Here is a number written in Roman numerals. DCCIX

Write the number in figures. _____

10. Write the year 2017 in Roman numerals.

**Due: Thursday
12th January**

Section 1

Circle all the modal verbs in this passage:

Jake might not go to school tomorrow because he has a terrible cold. If he goes to bed early, he could feel better in the morning.



Section 2

Write a main clause to go with these subordinate clauses. Add in commas where necessary.

When she arrived at the hotel _____

_____.

even though it was freezing.

Section 3

Mr Whoops has accidentally jumbled up TWO adverbs that show frequency. Can you help him to unjumble them?

IMESOMSTE VRENE



Section 4

Match each word class label to the correct word in the sentence.

determiner

plural noun

Most of the children had forgotten their kit but Mia had remembered hers.

coordinating
conjunction

possessive
pronoun

Section 5

Rewrite this informal sentence in a more formal way.

When the alarm rings, it'd be cool if you got out of bed fairly sharpish.

Section 6

'Change' can be used as a verb and a noun. Write a sentence where 'change' is used as a noun.

Rounding

11. Round 263 874

a) to the nearest 10 000 _____

b) to the nearest 1 000 _____

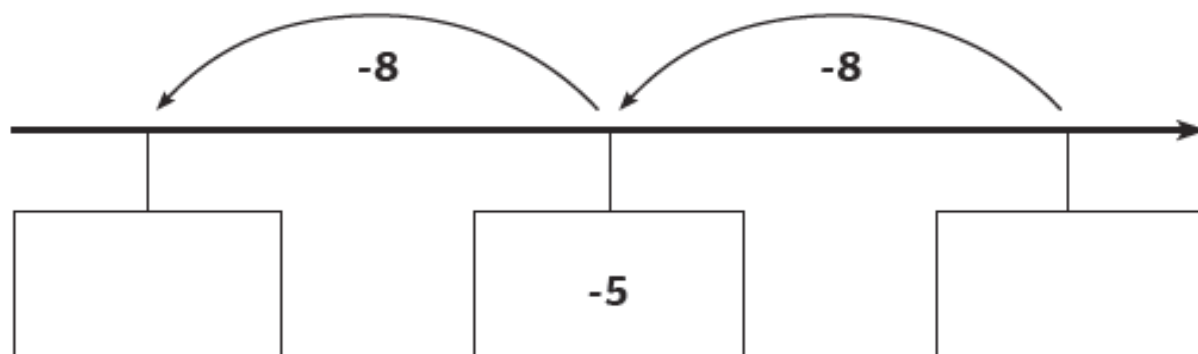
c) to the nearest 100 _____

Negative Numbers

12. What number is 12 more than -7? _____

13. Here is part of a number line.

Write the missing numbers in the boxes.



14. The temperature outside is -4°C and inside is 15°C . What is the difference in temperature between the outside and inside?

There are 80 pencils in a pack.

There are 4 children who are given 6 pencils each from the pack.

How many pencils are left in the pack?

Show your method.

Five children go to the cinema.

Large popcorn costs £3.75

Drink costs £2.40

They share the cost equally of buying 2 popcorns and 3 drinks.

How much does each child pay?

Show your method.

Mr Lucas is making some jam to sell at a school fair.

Raspberries cost £7.25 per kg

Sugar costs 85p per kg

6 glass jars cost £1.80

He used 15kg of raspberries and 8kg of sugar to make 30 jars of jam.

Calculate the total cost to make 30 jars of jam.

Show your method.

Due: Thursday
19th January

Rewrite this sentence in the passive voice.

The boy caught the ball.



a

Can you think of the correct 'ie' words to match the definitions?

protective item used
to block attacks



vicious



c

Mr Whoops has got in a terrible muddle with his 'sion' and 'tion' endings. Can you help him?

infu _____

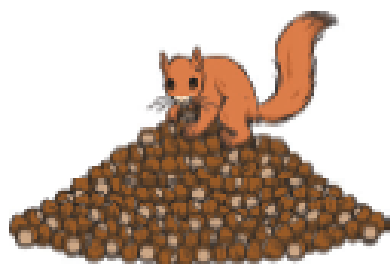
dele _____



d

Add a subordinating conjunction and continue the complex sentence.

The squirrel had a huge stash of nuts _____



b

Can you complete this table?

present tense	past tense	past participle
I wake	I woke	
I fall		I have fallen
	I saw	

e

Can you mark the parenthesis in this sentence using brackets?

Sycamore trees a common sight within British woodland have distinctive winged fruits that look like helicopter propellers.



f

Missing Number Questions

1. Write the three missing digits to make this addition correct.

$$\begin{array}{r} \square 5 2 7 \\ + 2 \square 1 \square \\ \hline 6 0 4 3 \end{array}$$

2. Write the four missing digits to make this subtraction correct.

$$\begin{array}{r} \square 4 \square 6 \\ - 3 \square 8 \square \\ \hline 4 1 2 5 \end{array}$$

Julia chooses a number between 50 and 100. She halves the number and adds 15. She divides this result by 3. Her answer is 19. What was the number she started with?

Show your method.

Write the two missing digits to make this long multiplication correct.

$$\begin{array}{r} 5 \square \\ \times \square 4 \\ \hline 2 2 8 \\ 1 1 4 0 \\ \hline 1 3 6 8 \end{array}$$

Complete this division calculation by filling in the missing numbers.

$$\begin{array}{r} 2 6 5 \\ 1 \square \overline{) \square 5 \square 5} \\ \underline{3 4} \\ 1 1 \square \\ \underline{1 0 2} \\ \square 5 \\ \square 5 \\ \hline 0 0 \end{array}$$

**Due: Thursday
26th January**

a Add the appropriate punctuation mark to introduce the list within this sentence.

These are the strikers chosen for the England squad: Wayne Rooney Harry Kane and Daniel Sturridge.



b Write a main clause to go with these subordinate clauses. Add in commas where necessary.

As the lion pounced _____

_____ although he was full up.

c Mr Whoops has accidentally jumbled up two adverbs that show possibility. Can you help him to unjumble them?

bapbroyl _____

pahspre _____



e Replace the underlined words with a more ambitious synonym.

Howard Carter was excited as he opened the seal to the tomb and looked inside. This was a big discovery!

excited _____

looked _____

big _____



d Match each word class label to the correct word in the sentence.

Peter waited for the bus but it was running late.

pronoun

proper noun

co-ordinating conjunction

past tense verb

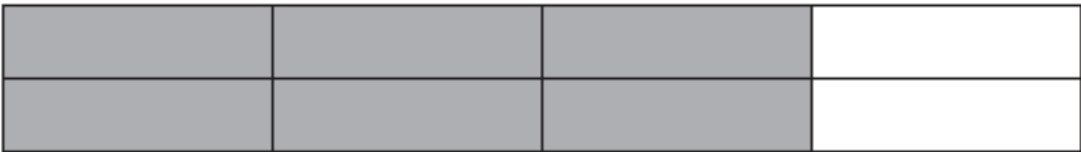
f 'Watch' can be used as a verb and a noun. Write a sentence where 'watch' is used as a verb.

Equivalent Fractions

1. Write the two missing values to make these equivalent fractions correct.

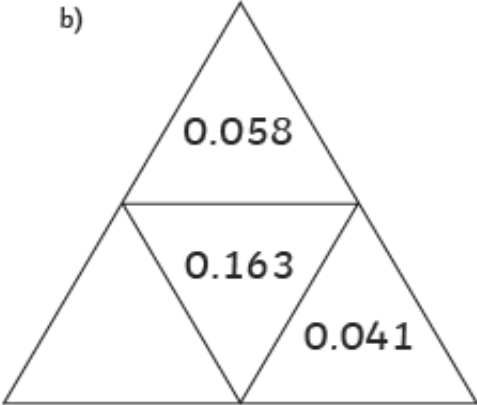
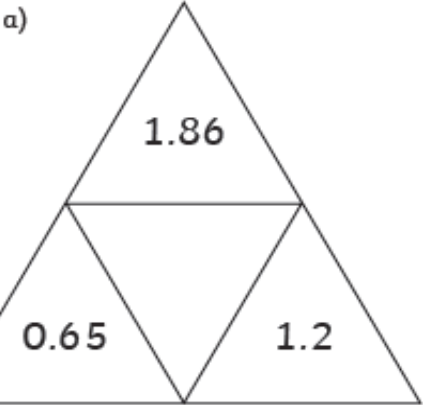
$$\frac{\boxed{}}{4} = \frac{9}{12} = \frac{6}{\boxed{}}$$

2. Write 2 equivalent fractions that can be represented by this drawing:

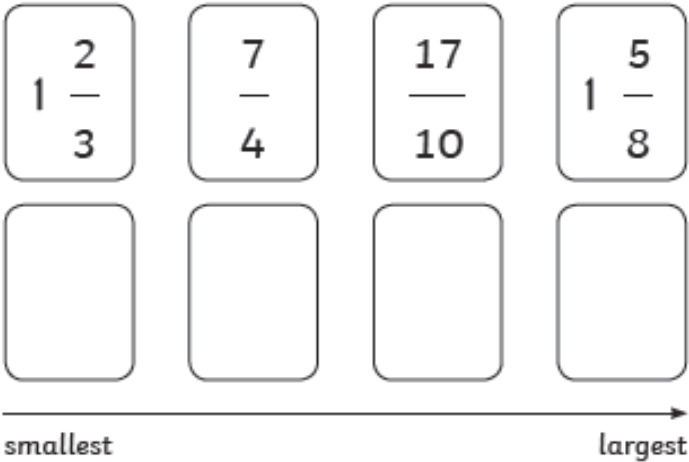


_____ and _____

9. Complete the triangles so that the number in the centre is the sum of the numbers on the outside.



4. Order the following fractions from smallest to largest:

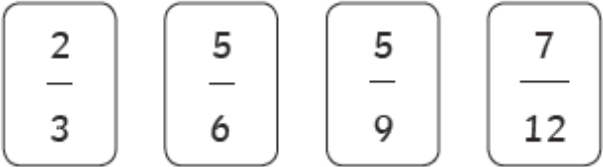


Fraction Problems

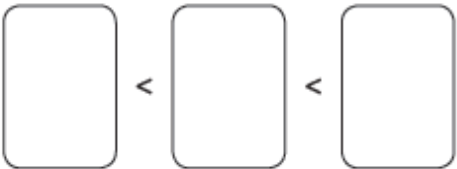
5. Shade $\frac{1}{3}$ of each shape.



Here are four fraction cards.



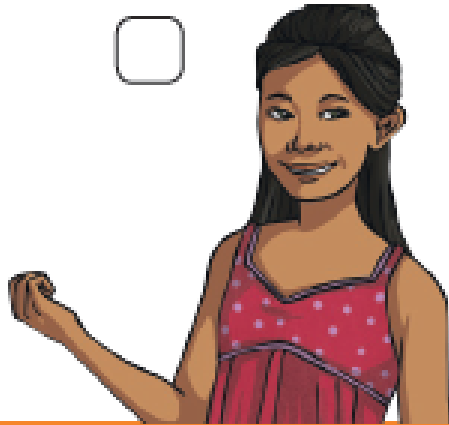
Use any **three** of the cards to make this correct.



Due: Thursday
2nd February

a Label the boxes with V (verb), S (subject) and O (object) to show the parts of the sentence.

Fatima drank the milkshake

b Draw lines between the pairs of antonyms.

private	public
genuine	lower
raise	fake
cheerful	dreary

c Forgetful Mr Whoop is very confused about noun phrases, prepositional phrases and subordinate clauses. Can you help him by saying which is underlined in the sentence?

Speeding towards the finish line, the driver believed he might win the race.

The warm, woollen blanket kept Mabel warm.

d Add a colon to this sentence in the correct position.

Mum had made two cakes a Victoria sponge and a lemon drizzle loaf.



e Rewrite the sentences and add in the relative pronouns and punctuation marks that are missing

We went to a restaurant served Italian food.

The waiter was called Gino brought us our food.

f Read these words:

biology biography

Tick what you think the prefix 'bio' means.

childhood

☐

science

☐

life

☐

At the beginning of the day, Hasim counted his money. He gave his brother $\frac{1}{3}$ of his money. He spent £12 on a present for his sister. He then counted what he had left, and it was half what he had at the beginning of the day. How much did he give his brother? Show your method.

Decimal Number Problems

7. Circle two numbers that add together to equal 0.75.

0.03 0.7 0.72 0.07

8. Continue the sequence to put the correct numbers in the unshaded boxes.

0.04	0.05	0.06	0.07	0.08
0.12	0.13	0.14	0.15	0.16

12. Here are the ingredients needed for raspberry ice cream:

- 4 egg yolks
- 100g sugar
- 300ml cream
- 300ml milk
- 150g raspberries

Greg wants to use a box of 6 eggs. What mass of raspberries should he use?

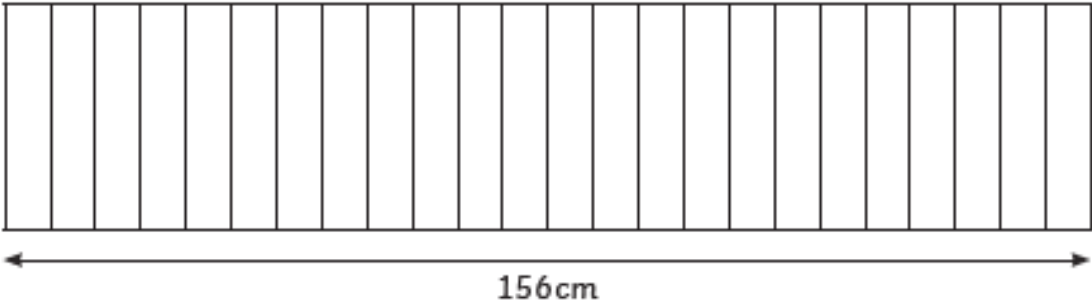
Show your method.

10. Round the following decimal numbers:

	Rounded to nearest	
1.5	whole number	
2.928	tenths	
0.185	hundredth	

Ratio

11. 24 identical books are on a shelf



Another four of the same book is added to the shelf.
What is the width of the books now?

Show your method.

Due: Thursday
9th February

a Circle the subjects and underline the objects in these sentences.

The white rabbit looked at his pocket watch.

Alice jumped down the rabbit hole.



b Match each word class label to the correct word or phrase in the sentence.

proper noun

past tense verb

After the lesson, Hamza believed in himself.

prepositional phrase

pronoun

c Mr Whoops has accidentally jumbled up two adverbs that show frequency. Can you help him to unjumble it?

earryl _____

dlomse _____



d Write a main clause to go with these subordinate clauses. Add in commas where necessary.

Before they set off for the airport

as he couldn't go any further.

e Replace the underlined words with a more ambitious synonym.

The boy was thrilled with his new hoverboard as he flew across the room. But just then, he bumped into a tree.



f Add the correct verb form to create a sentence in the subjunctive mood.

I wish it _____ the weekend.