

Year 5

## Learning Activity Booklet

For Maths & English



Name:

Class:



**SECTION A**

**1** 806 - 302


**2** 6967 - 2423


**3** 8876 - 2432


**SECTION B**

**1** 876 - 428


**2** 655 - 473


**3** 4869 - 678


**4** 5887 - 1793


**5** 8936 - 2492


**6** 9786 - 6247


**SECTION C**

**1** 8621 - 2384


**2** 7056 - 4328


**3** 9705 - 6913


**4** 9456 - 6389


**5** 7042 - 2877


**6** 6308 - 2489


**SECTION A**

**1**  $233 \times 3$


**2**  $212 \times 4$


**3**  $6438 \times 1$


**SECTION B**

**1**  $203 \times 4$


**2**  $253 \times 3$


**3**  $1016 \times 5$


**4**  $1723 \times 3$


**5**  $1712 \times 4$


**6**  $5117 \times 8$


**SECTION C**

**1**  $8107 \times 7$


**2**  $4081 \times 5$


**3**  $1703 \times 6$


**4**  $1384 \times 6$


**5**  $1289 \times 8$


**6**  $8482 \times 9$


**SECTION A**

**1**  $63 \div 3$


**2**  $89 \div 1$


**3**  $864 \div 2$


**SECTION B**

**1**  $95 \div 5$


**2**  $86 \div 4$


**3**  $95 \div 8$


**4**

	2	8	0	6					

**5**

	4	6	3	2					

**6**

	4	7	6	3					

**SECTION C**

**1**

	7	9	6	6					

**2**

	6	9	3	6					

**3**

	8	5	8	4					

**4**

	4	7	3	7					

**5**

	5	8	4	7					

**6**

	9	6	4	3					

**SECTION A**

**1**  $\frac{1}{5} + \frac{1}{5}$

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**2**  $\frac{1}{4} + \frac{2}{4}$

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**3**  $\frac{2}{7} + \frac{3}{7}$

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**SECTION B** - Write answers as whole or mixed numbers, as appropriate

**1**  $\frac{1}{3} + \frac{2}{3}$

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**2**  $\frac{4}{5} + \frac{2}{5}$

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**3**  $\frac{2}{7} + \frac{6}{7}$

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**4**  $\frac{3}{4} + \frac{2}{4}$

--	--	--	--	--	--	--	--	--	--

**5**  $1\frac{1}{3} + 5\frac{1}{3}$

--	--	--	--	--	--	--	--	--	--

**6**  $3\frac{3}{5} + 2\frac{1}{5}$

--	--	--	--	--	--	--	--	--	--

**SECTION C** - Write answers in lowest terms and as whole or mixed numbers, as appropriate

**1**  $\frac{3}{8} + \frac{3}{8}$

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**2**  $4\frac{1}{4} + 2\frac{1}{4}$

--	--	--	--	--	--	--	--	--	--

**3**  $\frac{4}{7} + \frac{2}{7} + \frac{5}{7}$

--	--	--	--	--	--	--	--	--	--

**4**  $1\frac{7}{10} + 2\frac{4}{10}$

--	--	--	--	--	--	--	--	--	--

**5**  $\frac{5}{9} + \frac{7}{9}$

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**6**  $3\frac{5}{12} + 1\frac{11}{12}$

--	--	--	--	--	--	--	--	--	--



**SECTION A**

**1**  $\frac{1}{2}$  of 30

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**2**  $\frac{1}{4}$  of 24

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**SECTION B**

**1**  $\frac{1}{7}$  of 63

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**2**  $\frac{1}{11}$  of 22

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**3**  $\frac{1}{6}$  of 66

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**4**  $\frac{1}{9}$  of 999

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**5**  $\frac{1}{2}$  of 768

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**6**  $\frac{1}{10}$  of 450

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**SECTION C**

**1**  $\frac{2}{3}$  of 15

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**2**  $\frac{3}{10}$  of 40

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**3**  $\frac{5}{6}$  of 54

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**4**  $\frac{3}{8}$  of 72

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**5**  $\frac{2}{5}$  of 385

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**6**  $\frac{4}{9}$  of 189

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

## SECTION A

**1**  $5.6 + 0.2$


**2**  $0.1 + 0.9$


**3**  $8.4 + 1.3$


## SECTION B

**1**  $3.27 + 2.73$


**2**  $15 + 3.68$


**3**  $3.15 + 2.78$


**4**  $67.8 + 1.57$


**5**  $20.56 + 64.44$


**6**  $38.27 + 23.1$


## SECTION C

**1**  $43.67 + 8.5$


**2**  $387.6 + 28.58$


**3**  $596.36 + 32.64$


**4**  $74.85 + 68.063$


**5**  $28.386 + 489.9$


**6**  $167.5 + 4.849$


**SECTION A**

**1** 100% of 460


**2** 1% of 300


**3** 50% of 36


**SECTION B**

**1** 10% of 360


**2** 50% of 248


**3** 25% of 288


**4** 1% of 3000


**5** 25% of 3844


**6** 50% of 5632


**SECTION C** - Write your answers as decimal fractions, as appropriate

**1** 50% of 463


**2** 60% of 504


**3** 5% of 2800


**4** 1% of 46,130


**5** 25% x 386


**6** 30% of 5420




Identify factors, factor pairs and common factors

1 For each of the following, tick the numbers which are factors of the circled number.

a

c

b

d

2 For each of the following write down all the factor pairs, except 1 and the number. Example 12 → 2 & 6, 3 & 4

a 24 → .....

b 40 → .....

c 54 → .....



3 a Write numbers in each section of the sorting diagram. An example is shown.

	Factor of 36 (not 1)		Not a factor of 36	
Factor of 20	<input type="text"/>	<input type="text"/>	5	<input type="text"/>
Not a factor of 20	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

b Write down all the common factors (except 1) of 60 and 84.

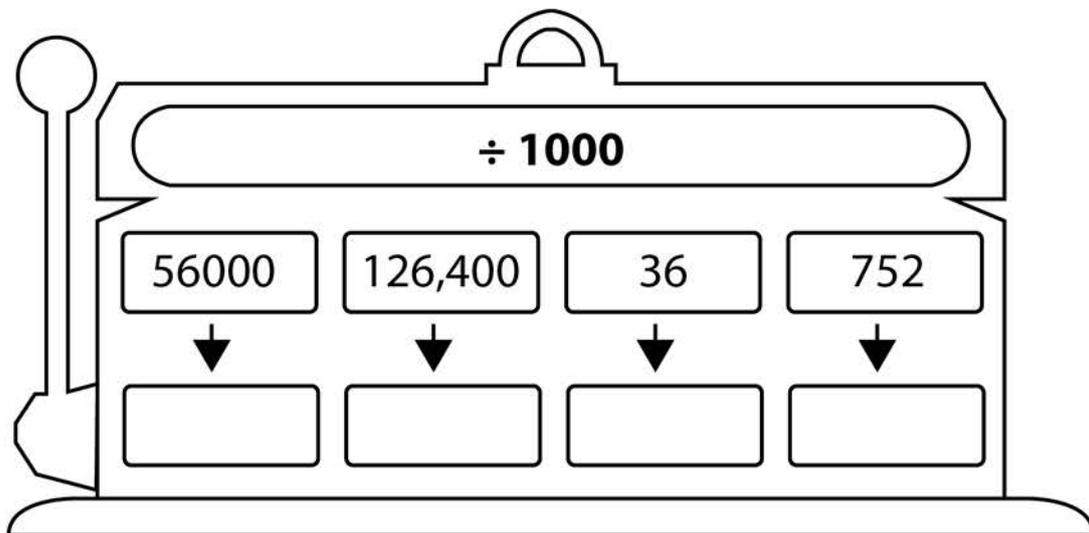
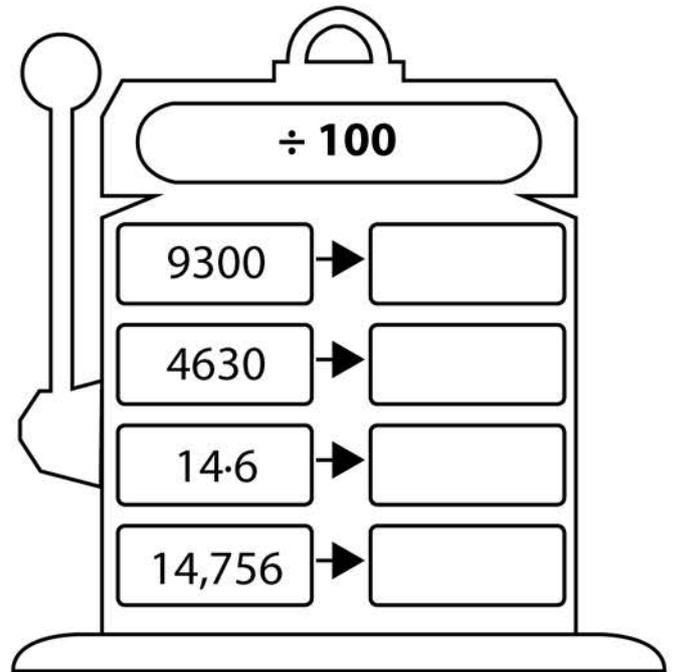
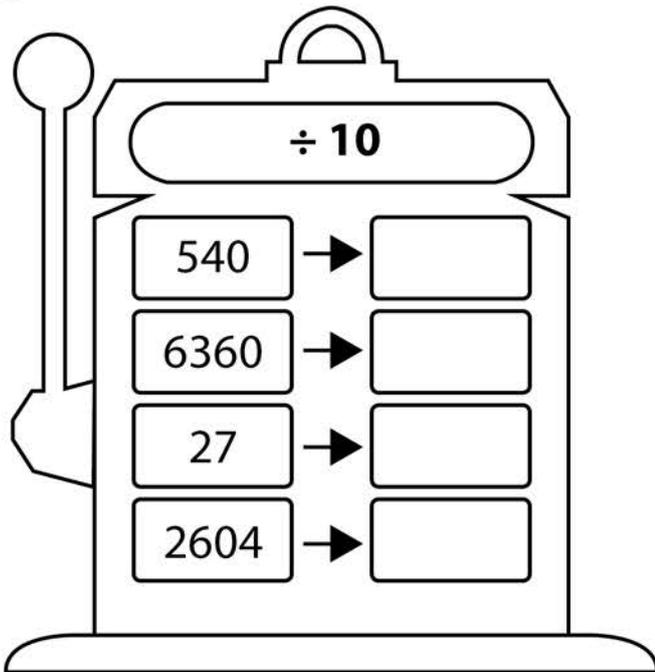
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Multiply and divide whole numbers and decimals by 10, 100 and 1000

1 Complete the table below, by multiplying each number by 10, 100 or 1000. Some examples are shown.

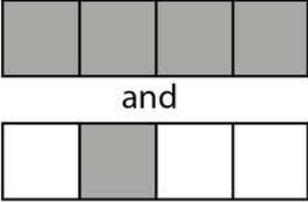
	63	7	0.4	684	1.06
×10				<b>6840</b>	
×100					
×1000		<b>7000</b>			

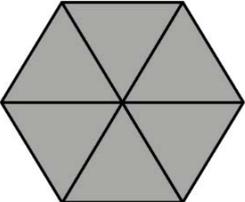
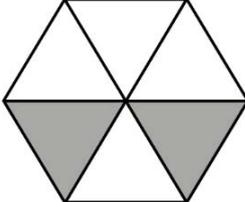
2 Now put the numbers through the 10s, 100s or 1000s division machines.

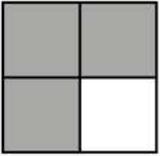
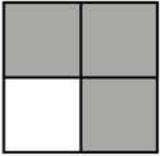
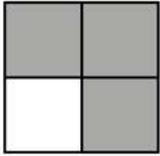


Recognise mixed numbers and improper fractions and convert from one form to the other

1 Look at the shaded parts of the shapes and then complete the mixed and improper fractions.

a  =  $\frac{5}{\square}$  =  $1 \frac{\square}{4}$

b  $1 \frac{\square}{\square}$  =  and  =  $\frac{\square}{\square}$

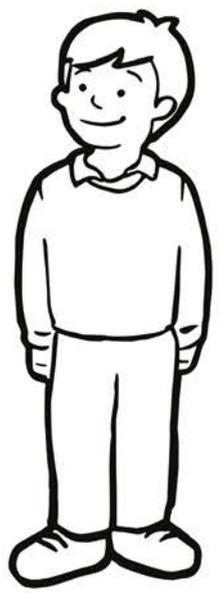
c  and  and  =  $\frac{\square}{\square}$  =  $\square \frac{\square}{\square}$

2 Match the mixed numbers and improper fractions, by joining the matching pairs with a line. One has been done for you.

$\frac{9}{5}$        $\frac{4}{3}$        $\frac{12}{5}$        $\frac{5}{4}$        $\frac{10}{3}$

$1 \frac{1}{3}$        $1 \frac{1}{4}$        $3 \frac{1}{3}$        $1 \frac{4}{5}$        $2 \frac{2}{5}$

*(An arrow points from  $\frac{5}{4}$  to  $1 \frac{1}{4}$ )*



Convert between different units of metric measure

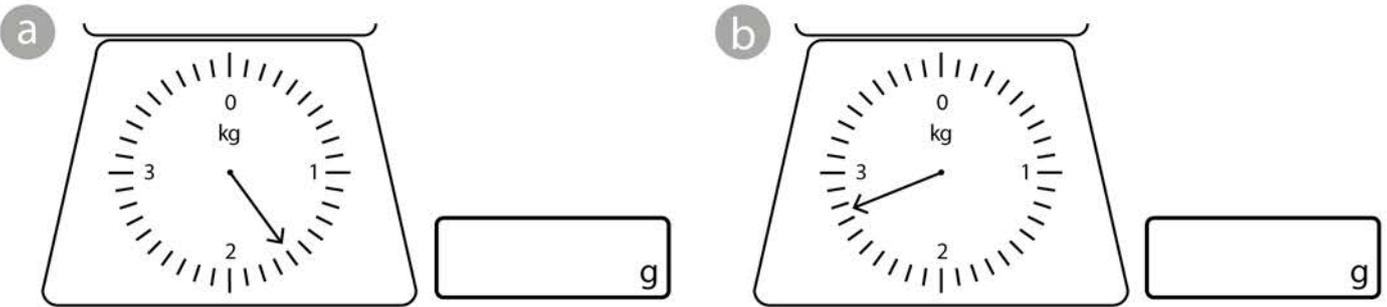
1 Complete the table below to show the conversion of units of length. Some are done for you.

<b>mm</b>	4,000,000		14,000
<b>cm</b>		200	
<b>m</b>	4000		
<b>km</b>	4		

2 Complete the following.

- a  $2000\text{ ml} = \boxed{\phantom{000}}\text{ l}$
- b  $6\text{ l} = \boxed{\phantom{00000}}\text{ ml}$
- c  $4.255\text{ l} = \boxed{\phantom{00000}}\text{ ml}$
- d  $3500\text{ ml} = \boxed{\phantom{000}}\text{ l}$

3 How many grams are shown on the scales below?

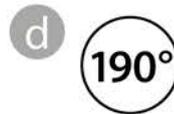
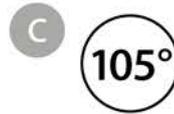
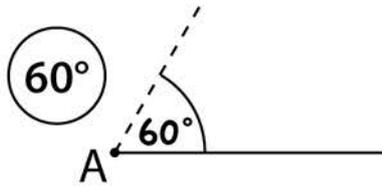


- 4 a How many **kilograms** are equivalent to **3400 g**?  $\boxed{\phantom{000}}\text{ kg}$
- b How many **kilograms** are equivalent to **343 g**?  $\boxed{\phantom{000}}\text{ kg}$

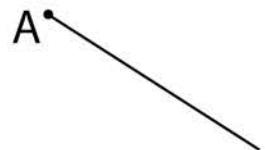
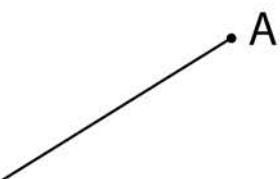
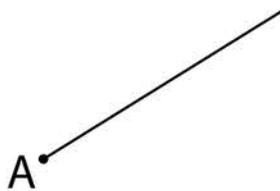
Draw angles

1 For each of the following, use your protractor to draw the angles, as indicated in the , from point A.

EXAMPLE



2 Now try these.



Identify, describe and represent the position of a shape following reflection

1 For each of the following, draw the reflection of the shape across the mirror line.

a

b

c

2 For the following, write the new co-ordinates for points A and B

a

After reflection

A is at ( ..... , ..... )  
 B is at ( ..... , ..... )

b

After reflection

A is at ( ..... , ..... )  
 B is at ( ..... , ..... )

Complete, read and interpret information presented in tables

1 The table below shows the scores of some friends in the game Zap Ball.

	Game 1	Game 2	Game 3	Game 4	Game 5	Total
Jon	7	7	6	10	7	
Meera	9	8	9	5		40
Eva	6	7	8	7	6	
Tariq	9	8	9	9	8	
William	7	6		8	9	38

a Complete the table by filling in the empty boxes.

b Who had the highest score for an individual game?

c Who had the lowest score for an individual game?

d What was Jon's mode score?

e Find the mean average score for each player.

Jon  Meera  Eva

Tariq  William



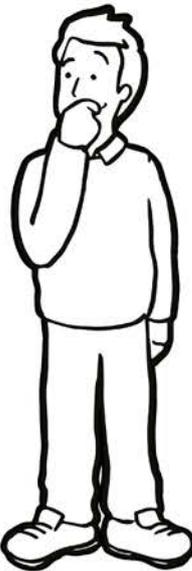
f Each game was out of 10. Complete the table below.

	Eva Game 1	Tariq Game 5	William Overall
Percentage score	%	%	%

Further mastery – number and place value

1 Answer the following questions about the number **one million**.

- a How many digits are there?
- b What is the digit in the **millions** place?
- c What is the digit in the **hundreds** place?
- d How many **thousands** are there in **1 million**?
- e What number is **300** more than **1 million**?
- f What number is **26,000** more than **1 million**?



2 Write the smallest and the greatest **6-digit** whole number you can make using the digits **4, 8, 2, 0, 1, 7**.

smallest

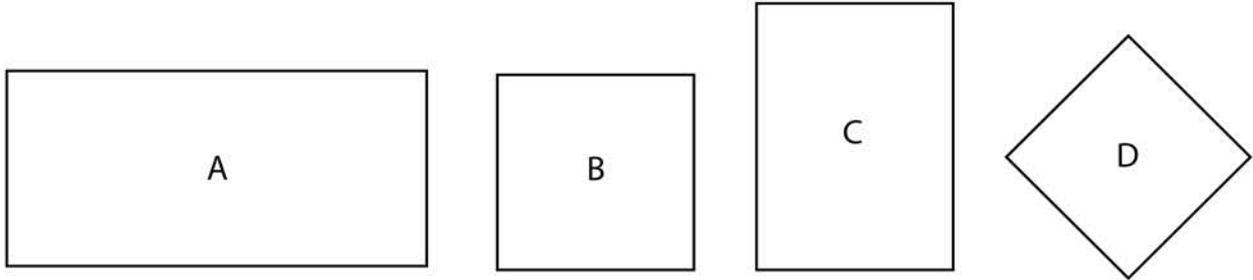
greatest

3 **52,342** people attended a football match.

- a Football programmes come in boxes of **1000** in each box. How many boxes would have been opened if each person bought one programme each?
- b The stadium had **100** seats in each row. How many rows were fully occupied?
- c How many people attended to the nearest **ten thousand**?
- d A stadium computer counted the people in **tens**. How many **tens** did it count?

Further mastery – geometry

1



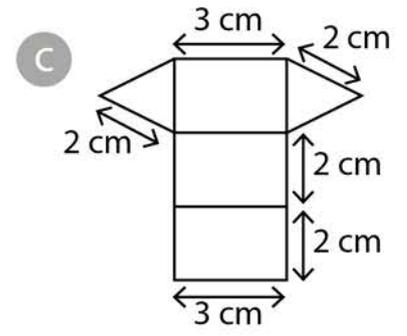
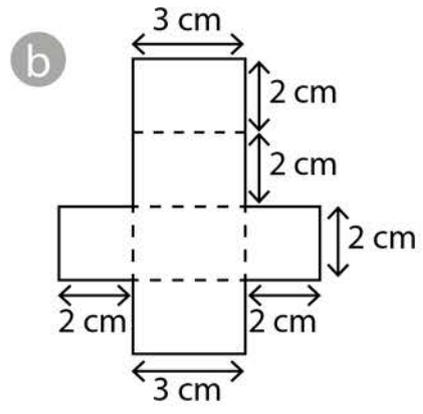
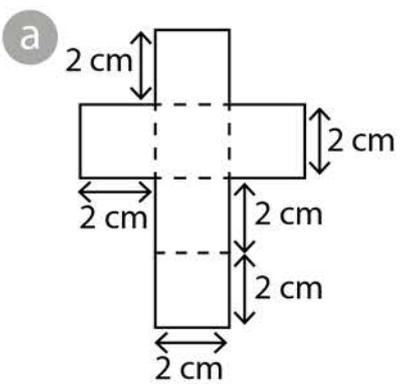
Examine the shapes above. Which of them are regular quadrilaterals?  
Explain your answer by referring to the properties of regular quadrilaterals.

.....

.....

2

Write the name of the shape which can be made with each of the following nets. (not actual sizes)



.....

.....

.....

3

Which (and how many) 2-D shapes make up the faces in the 3-D shapes in question 2?

a

.....

b

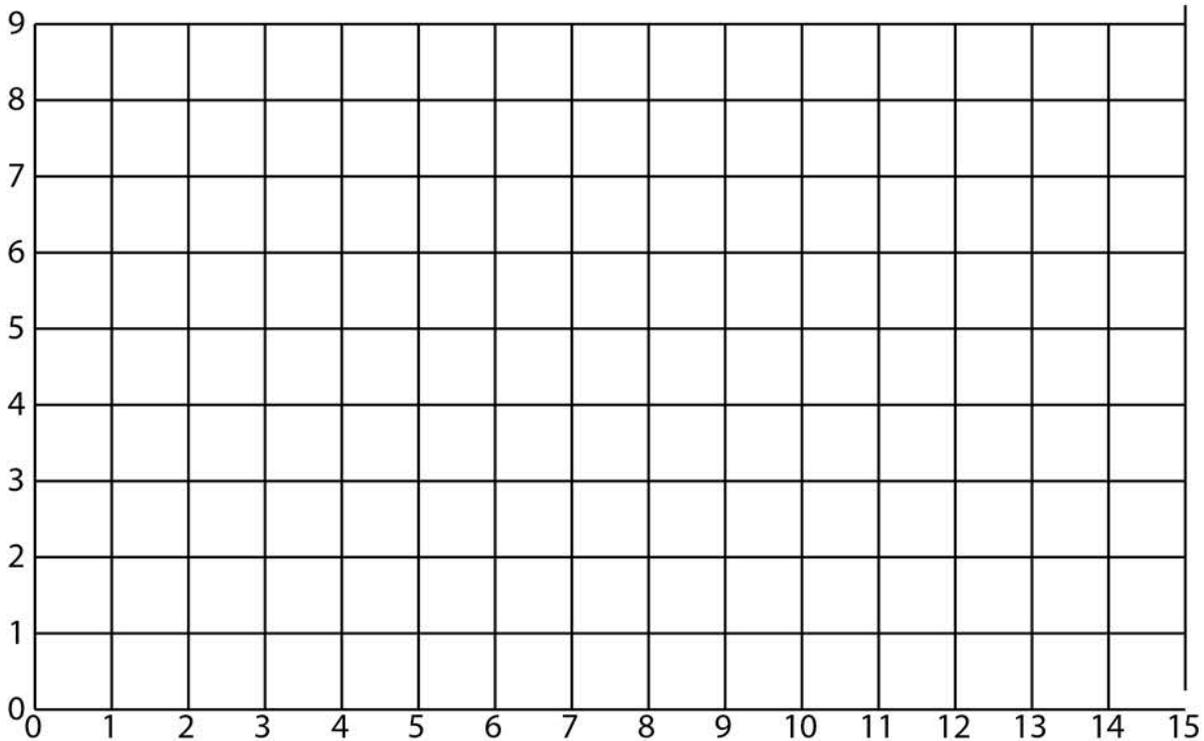
.....

c

.....

**4** Draw the following shapes on the grid below.

- a An irregular hexagon.
- b A triangle which does not have any lines of symmetry.
- c A quadrilateral with **4** lines of symmetry.
- d A parallelogram with **2** lines of symmetry.



e What is another name for shape D?  
 .....

**5** Now write co-ordinates for each vertex of the shapes in **4** b and d.

b .....

d .....

**OUR HOBBIES**

Jamila and Sanjeev like different things. Here they are talking about their hobbies.



Hi. My name is Jamila. I'm very interested in anything to do with geography. All sorts of information easily stays in my memory. The names of capital cities, mountain ranges – I love all that stuff. I'd be very reluctant to stop my studies. In fact, when I'm older I hope to find a solution to some of the world's environmental problems.

- 1 Which word or phrase tells you how much Jamila likes her chosen hobby? \_\_\_\_\_
- 2 Which word tells you she likes to study different countries? \_\_\_\_\_
- 3 Which word tells you she has no difficulty in remembering facts about different countries? \_\_\_\_\_
- 4 Which word suggests she would be unwilling to give up her hobby? \_\_\_\_\_
- 5 Which word tells you she would like to sort out problems in the world? \_\_\_\_\_

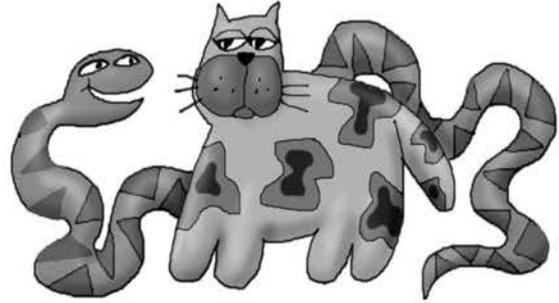
My name is Sanjeev and my friends think I'm a bit eccentric. That's because I get up at dawn with my binoculars to do some bird-watching. It's so peaceful then. No traffic; just birdsong. Getting up at four-thirty may sound mad, but try it once in the summer holidays and you'll realise the experience is irresistible.



- 6 Which word tells you Sanjeev's friends think he's unusual? \_\_\_\_\_
- 7 What does he use to get a better view of the birds? \_\_\_\_\_
- 8 Which word tells you it's quiet at that time in the morning? \_\_\_\_\_
- 9 Which word means he can't give it up? \_\_\_\_\_

**WORD SWAPPING**

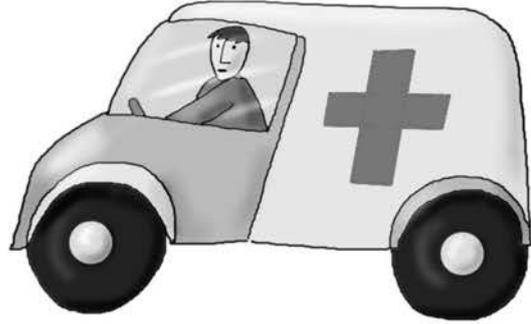
Read these sentences and think of a word or phrase that means the same, or is similar, to the one in **bold**. One has already been done for you.



- 1 I ran as fast as I could from the **venomous** snake. \_\_\_\_\_
- 2 I was very **thankful** when my lost cat was returned. \_\_\_\_\_
- 3 The food I had at the new restaurant was **delicious**. tasty
- 4 The headteacher told off the boy for being **impolite**. \_\_\_\_\_
- 5 The reckless driver **disregarded** the No Entry sign. \_\_\_\_\_
- 6 Even with a map, I was **uncertain** which way to go. \_\_\_\_\_
- 7 Who replaced Henry VIII as **monarch** when he died? \_\_\_\_\_
- 8 Is it as hard to **descend** a mountain as it is going up? \_\_\_\_\_
- 9 I had the **misfortune** of having my car keys stolen. \_\_\_\_\_
- 10 The twins were **quarrelling** over who owned the ball. \_\_\_\_\_
- 11 The children **suspended** decorations from the ceiling. \_\_\_\_\_
- 12 The superhero could **transform** herself into a tiger. \_\_\_\_\_
- 13 The parents were asked to **donate** money to charity. \_\_\_\_\_
- 14 Gardeners **prune** roses to encourage growth. \_\_\_\_\_
- 15 I was happy to **exchange** my old pen for a new one. \_\_\_\_\_

**MISSING WORDS**

Complete these sentences, using the context to help you choose the correct word from the list. In each sentence, particular key words or phrase will give you a clue. **Underline** the words or phrases that help you make the right choice.



- 1 In a medical \_\_\_\_\_, I'd call an ambulance.
- 2 I need to buy some \_\_\_\_\_ batteries for my torch that's stopped working.
- 3 My socks must be very \_\_\_\_\_, because they soak up lots of water.
- 4 Because I love science and I'm very \_\_\_\_\_ I'll pass the exam.
- 5 A \_\_\_\_\_ in the cost of cinema tickets resulted in more people going.
- 6 An \_\_\_\_\_ of the rugby player's injured leg showed that no bones were broken.
- 7 There seems to be \_\_\_\_\_ over who the pencil case belongs to, as Jan and Rula both have the same design.
- 8 Finally, I've gathered together all the \_\_\_\_\_ I'll need for my camping holiday.
- 9 Trout are very cunning, so it takes a lot of \_\_\_\_\_ to sit on the riverbank all day, hoping to catch one.
- 10 My dog was very \_\_\_\_\_ to try the cheaper dogfood I bought.

examination	confident	reluctant	confusion	replacement
emergency	absorbent	reduction	patience	equipment

**HENRY VIII**

Here is some information about King Henry VIII. He was a big man and didn't like people disagreeing with him. Read about his life and the order in which various events took place.



Personal Profile: Henry Tudor	
Dates	Born in 1491 and died in 1547.
Family	When Henry was 5 years old, he and his mother, Elizabeth of York, had to flee from rebels in London to the safety of the Tower of London. His father was Henry VII and the first monarch of the House of Tudor. He died in 1509. His older brother, Arthur, would have been crowned king, but he died in 1502.
Coronation	Crowned king in 1509.
Character	Henry was a skilful horseman and archer. He enjoyed jousting, music, dancing and having feasts at Hampton Court. Making him cross risked having your head chopped off. (See 'Wives' below.)
Important actions	In 1534, he made himself Head of the Church of England. One of his warships, the Mary Rose, sank in 1545. (It was lifted off the seabed in 1982 and can be visited in Portsmouth.)
Wives	Catherine of Aragon: married in 1509 – divorced in 1533. Anne Boleyn: married in 1533 – beheaded in 1536. Jane Seymour: married in 1536 – died in 1537. Anne of Cleves: married in 1540 – divorced in 1540. Catherine Howard: married in 1540 – beheaded in 1542. Catherine Parr: married in 1543 – outlived Henry VIII, dying about 18 months after him.

Now use Henry VIII's personal profile to number the following facts in the correct order.

- Catherine of Aragon is divorced
- The Mary Rose sinks
- Henry VIII is born
- He marries Catherine Parr
- Henry VII dies
- Anne Boleyn is beheaded
- Henry is crowned king
- Henry and his mother flee to the Tower of London
- Henry VIII dies
- Henry marries Jane Seymour
- The Mary Rose is lifted off the seabed
- Henry's brother, Arthur, dies
- Henry divorces Anne of Cleves
- Catherine Howard is beheaded

OUR SCIENCE LESSONS

Class 5 have been doing a number of experiments and research on different science topics. Here, the children are making some statements about the human body. Draw lines to link what they say with one of the details on the right.



Exercise makes your heart beat faster and stay healthy.

Muscles are attached to bones and shorten to make them move.



One job your skeleton does is to enable you to move.

Your heart is well protected by your ribcage.



Being a vertebrate means you have a backbone.

If you run fast, your pulse rate will increase.



Pulse rate measures how fast the heart is beating.

It's very important to make sure you do regular exercise.



Muscles need a supply of oxygen to function.

Many other animals, called invertebrates, have an external shell.



The skeleton protects the organs inside your body.

Oxygen is carried in the blood from the lungs to the muscles.

## FIRST WOMAN IN SPACE

Read this short biography of how Valentina Tereshkova came to be the first woman in space, then answer the questions that follow.

Valentina Tereshkova was born in 1937 in a small village in central Russia, where her father was a tractor driver and her mother worked in a textile factory.

She started school in 1945 at the age of eight and left in 1953 to do textile work like her mother. During her teenage years, however, she became very interested in skydiving. She trained at the local flying club and, when she was 22 years-old, she did her first parachute jump. This experience would lead eventually to a place in the history books.

Her enthusiasm for skydiving brought her to the attention of the country's Space Programme. Russia had already put the first man into space in 1961, when Yuri Gagarin orbited the Earth. The government was very eager to achieve another Russian 'first' in what was known as the *space race* against the USA.

In fact, a Russian newspaper at the time reported that Tereshkova had 'dreamt of going into space' as soon as she heard about Gagarin's space mission.

Her dream and her skydiving abilities made her a likely candidate for the intensive training necessary to become an astronaut. Her training included weightless flights at high altitudes, isolation tests and spacecraft engineering. Skill in handling a parachute was an essential part of re-entry. Whoever was chosen would have to be ejected from the space capsule at 20,000 feet and land safely. She was selected in February 1962.

On the morning of 16<sup>th</sup> June 1963, Tereshkova was bussed to the launch pad. After routine communication and life support checks, she was sealed inside the rocket, Vostok 6. There followed a two-hour countdown and a successful launch.

She completed 48 orbits of the Earth in 71 hours – more time in space than all the American astronauts combined.

Back on Earth she was highly honoured, not only in her own country, where she received the Hero of the Soviet Union medal, but also around the world.

She never went into space again, but perhaps her spirit of adventure did not leave her. In 2013, she said she'd be happy to go on a one-way trip to Mars.



Now use evidence from the text to answer the following questions.

1 Do you think Valentina’s parents expected her to grow up to be a famous astronaut? Why do you think this?

---

---

2 Why were her skydiving skills so important?

---

---

3 How do we know that Yuri Gagarin’s space flight was a factor in Tereshkova’s desire to be part of the Space Programme?

---

---

4 During her training for space travel, she had to have ‘isolation tests’. Why do you think this would be part of the training?

---

---

5 Re-entry involved being ‘ejected at 20,000 feet’. What does **ejected** mean?

---

---

6 It might be fair to say that, at this point in history, Russia was winning the *space race* against the USA. Give **two** reasons why it is fair to say this.

---

---

7 From what is said in the text, how do we know she became world-famous?

---

---

8 Did she ever lose her spirit of adventure? How do you know?

---

---

**LOCAL NEWS REPORT**

Here is a report in a local newspaper. Think about the features you expect in a news item and answer the questions.

**CATWOMAN CAUSES CHAOS**

Known locally as the Catwoman, 89-year-old Kitty Parker of Albee Avenue, received a visit today from PC D. Zaster, following a complaint from neighbours.

Kitty, a kindly woman and a frequent sight at the Church bingo sessions, is the proud owner of thirty-nine cats. For many years, she has been giving a home to any stray cat that turns up on her doorstep. This generosity of spirit isn't normally a problem for her neighbours, except when there is a full moon.

"Once a month," stated Evan Knowes, who lives opposite Mrs Parker, "the cats all line up along the garden wall and wail their heads off. I've had enough. I have to get up early to go to work and this is unacceptable."

Another neighbour, who didn't want to give her name, told our reporter that the caterwauling had put her dog off its biscuits. She said that when the howling starts up, Squiffy her Pekinese

goes flying into its basket as if it were catapulted there.

A spokesman from the RSPCA confirmed that an officer from their organisation had recently inspected the house and was reassured to find that all the cats were well looked after and in good health. The RSPCA spokeswoman was not prepared to say how tunefully they sang.

Mrs Parker told us that she never hears them, possibly because she is a little deaf and doesn't always hear the numbers being called at bingo. She also insisted that, despite a number of claims on social media, at no time has she joined her cats in singing the chorus.

PC Zaster pointed out that the cat-calling falls into a very minor category of public nuisance. No further actions will be taken against Mrs Parker. He has also assured local residents that everything is now under control. Once a month, when the moon is full, he will stand guard by the cat flap to prevent a repeat of this incident.

**Breaking news**

*Late last night, we heard from Kitty Parker that several of her cats have had kittens. This brings the total number of her feline companions to ninety-six. Anyone who might like to own a kitten should contact her in Albee Avenue.*

1 How does the 1st paragraph answer the following questions?  
Who? \_\_\_\_\_  
What has happened? \_\_\_\_\_  
Where? \_\_\_\_\_

2 What does the article tell us about Kitty Parker?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3 Describe the incident that neighbours have complained about.  
\_\_\_\_\_  
\_\_\_\_\_

4 Four other people are mentioned in this report. Who are they?  
\_\_\_\_\_  
\_\_\_\_\_

5 Write down an example of direct speech.  
\_\_\_\_\_  
\_\_\_\_\_

6 Write down an example of indirect speech.  
\_\_\_\_\_  
\_\_\_\_\_

7 The newspaper article has two concluding statements. What are they?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Punctuate sentences using speech marks

Miss Canning led Amber into her room and indicated that she should sit down. She then went to her filing cabinet where she removed some official looking papers. She thumbed through them and tutted to herself several times before finally speaking.

The dialogue below has some punctuation missing, including speech marks. Write each sentence underneath inserting the appropriate punctuation. (The speech in the first few sentences has been written in italics to help you.)

1 *i have your school report here, dripping,* she said  
.....

2 *there has been a sharp decline in your grades this term,* she added  
.....

3 *you appear to have Ds or below in every subject,* she said  
.....

4 *i like studying the history of magic with mr broom,* amber replied  
.....

5 *dear mr broom sees the good in everyone,* miss canning sighed wearily  
.....

6 *he gave me a B+,* amber said proudly  
.....

7 *is there any other subject that you are good at?* miss canning asked  
.....

8 *no not really,* amber admitted  
.....

9 *go back to your classroom and concentrate on your lessons,* miss canning instructed  
.....

10 *this is your last chance,* miss canning warned her  
.....

11 *and don't forget to clean up those dirty scuff marks you made down the corridor,* she said.  
.....

Using a colon to introduce a list or add further detail

Colons can be used to introduce a list, or to provide further information and details.

Add colons to the sentences below. (The second part of the sentence is written in italics to help you.)

- 1 Amber went to sit on the back bench with a group of girls *Evie, Astrid, Alexa and Isadora.*
- 2 Miss Finch strode to the front of the class stroking her favourite object *a cane.*
- 3 She had many alarming traits *a bad temper, an evil laugh and a fondness for physical punishments.*
- 4 Miss Finch showed the girls three objects *a pencil, a book and a chair.*
- 5 Miss Finch wanted her pupils to do just one thing *make the objects disappear!*
- 6 Amber had one overwhelming feeling *panic.*
- 7 She had to make a choice *run away or stay and face the consequences.*



Using the sentences above as examples, complete the sentences below with your own list or further information.

- 8 Amber went to sit on the back bench with a group of girls: .....
- 9 Miss Finch strode to the front of the class stroking her favourite object: .....
- 10 She had many alarming traits: .....
- 11 Miss Finch showed the girls three objects: .....
- 12 Miss Finch wanted her pupils to do just one thing: .....
- 13 Amber had one overwhelming feeling: .....
- 14 She had to make a choice: .....

## Using coordinating conjunctions

Coordinating conjunctions link words or phrases together as an equal pair.

The most common coordinating conjunction and the first one you learn is **and**.

Other popular coordinating conjunctions are:

**but, or, yet (and) so**

The first letters make the mnemonic **boys**.



Place the most appropriate coordinating conjunctions from the brackets in the space provided.

- 1 Mr Broom called for Amber the following day, ..... enrolled her into her new school. (*and / so*)
- 2 She had never been to an ordinary primary school before, ..... she was feeling rather nervous. (*but / so*)
- 3 The headmistress, Miss Maple, was very sweet, ..... made Amber feel at home. (*yet / and*)
- 4 Miss Maple hadn't been in the post for long, ..... she was going to leave at the end of the term. (*so / yet*)
- 5 A new headteacher was starting after the holiday, ..... Miss Maple had to leave. (*but / so*)
- 6 Amber asked why she had to go, ..... Miss Maple refused to say. (*and / but*)
- 7 Everybody was kind to Amber, ..... she never really felt part of the school. (*yet / so*)
- 8 The children would play with her, ..... she struggled to make any close friends. (*or / but*)
- 9 She finally made friends with a boy called Aubrey Jones, ..... AJ as he liked to be called. (*and / or*)
- 10 He could be a really good friend, ..... he could be a complete pain in the backside! (*so / or*)

Using the passive voice

The **active** and **passive** voice are two ways of giving the same information.

**The cat scratched the boy.** This sentence uses the active voice. The cat does the action.

**The boy was scratched by the cat.** This sentence uses the passive voice. The boy had the action done to him.

Write whether each sentence is active or passive.

- 1 The cat spoke to AJ. ....
- 2 AJ was spoken to by the cat. ....
- 3 The tools were put away by the children. ....
- 4 The children put away the tools. ....
- 5 The children left the door open. ....
- 6 The door had been left open by the children. ....



Rewrite these active sentences using the passive voice.

- 7 **They washed their hands with soap.**  
Their hands .....
- 8 **Miss Vile was teaching the class.**  
The class .....
- 9 **All the children liked Miss Philips.**  
Miss Philips .....
- 10 **Miss Vile inspected all their books.**  
Their books .....

## Using the perfect tense to mark relationships of time and cause

The present perfect (with **have** or **has**) is often used to talk about things in the past that have happened recently.

**"I have been busy throughout the half-term holiday," said Miss Vile.**

The past perfect (with **had**) is often used to show that something happened before another past action.

**When Amber had seen her last, she was wearing different clothes.**

Or that something happened before a specific time in the past.

**"I had been poorly before the half-term holiday," said Mrs Rose.**

Write the past perfect form of the verbs in the boxes to complete the sentences.

paint	work	change	erect	replace	make
clap	see	leave	teach	call	finish

- 1 When Amber arrived at school, lots of things .....
- 2 Miss Vile ..... lots of alterations to the school over the half-term.
- 3 She ..... the windows black, so the children could not see out.
- 4 She ..... a high fence, so that nobody could see in.
- 5 She ..... all the staff since she took over as headteacher.
- 6 Some of the teachers ..... at St Augustine's for years before being dismissed.
- 7 Miss Vile introduced the new deputy head after she ..... her speech.
- 8 AJ gave Miss Dawn some flowers after the children .....
- 9 Amber realised that she ..... Miss Dawn at her other school.
- 10 When she had seen her before she ..... herself a different name.
- 11 Her name was Miss Wand and she ..... at Spellcaster Academy.
- 12 She ..... Spellcaster because she was a witch who practised black magic.



## Using apostrophes correctly

*Apostrophes confuse people all the time. There are just two ways of using them.*

*First, to show something belongs to somebody.*

*Amber's thoughts The apostrophe is used to show the thoughts belong to Amber.*

*Second, to join two words together.*

*She's wicked. The apostrophe is used to show there are letters missing: she is wicked.*

*Don't use apostrophes for plurals.*

**Add any missing apostrophes to the sentences below. (Hint: don't add an apostrophe every time you see an s.)**

- 1 Under the new leadership the rules were very strict.
- 2 Childrens bags were searched every day.
- 3 Children werent allowed to speak.
- 4 They mustnt laugh or smile in class.
- 5 They couldnt go out to play.
- 6 Theyd only be allowed to march in single file around the playground.
- 7 The childrens teachers were very severe.
- 8 Miss Dawns temper was legendary.
- 9 Her punishments were brutal.
- 10 She put the childrens hands in buckets of ice water.
- 11 She made them do sit-ups in the rain.
- 12 She attached wooden pegs to their eyelids.
- 13 Sometimes she put her pupils hands under the chair legs and then sat on the chair.



## Building cohesion within paragraphs using adverbs and conjunctions

*Adverbs and conjunctions can be used to link ideas within a paragraph.*

Decide which of the suggested words or phrases would link the sentences well.

**1 Again, In addition, Firstly, As a consequence**

..... of the day's events, Amber's head was simply buzzing with thoughts.

**2 Regardless, Then, However, Needless to say**

..... , she was very excited about the magic she had performed earlier.

**3 Secondly, Furthermore, So, After a while**

..... , she was also very worried about what Miss Vile was planning to do.

**4 Therefore, Besides, So that, As a result**

..... she could practise her magic, she went up to her bedroom.

**5 Nevertheless, Even though, However, Of course**

..... , she was not successful with her attempts at making herself invisible.

**6 Because of this, As a result, Therefore, Instead**

..... of her failed attempts, she decided to give up.

**7 Finally, Still, In addition, Despite this**

..... , she still made plans to return to school that evening.

**8 Overall, After all, On the one hand, Clearly,**

..... , it was going to be a perilous task.

**9 Nevertheless, Although, Moreover, Also**

..... , she was determined to eavesdrop on the staff meeting.

## Using the subjunctive form

Certain verbs and expressions require the subjunctive form. This is basically the same as the infinitive form. **To eat, to drink, to read, to write** are all infinitives.

They never end in **s, es, ed** or **ing** like other verbs.

An infinitive will almost always start with **to**. Subjunctives are like infinitives without **to**.

They are used after certain verbs or expressions, often with the word **that** following them.

**Miss Vile advised the witch that she listen to her carefully.**

The third person (**she**) would normally require that the verb **listen** end in **s**. However, **advised** is one of those words that is followed by the subjunctive form, so there is no **s** on the end of **listen**.

Choose the subjunctive form of the verb in the brackets to complete the sentences.

- 1 Miss Vile advised the witch that she ..... carefully. (*listen / listens*)
- 2 She suggested that the witch ..... from her practical jokes. (*desists / desist*)
- 3 She requested that somebody ..... for an aerosol to get rid of the smell. (*goes / go*)
- 4 She demanded that everyone ..... a note of what she was saying. (*make / makes*)
- 5 She insisted that Mrs Rump never ..... to the kitchen. (*returns / return*)
- 6 She proposed that Miss Dawn ..... the cook. (*removes / remove*)
- 7 It was necessary that Miss Vile ..... Plan R into operation. (*put / puts*)
- 8 It was vital that each child ..... a dose of Potion X. (*takes / take*)



Complete these sentences that Miss Vile told the staff about her plans.

- 9 I command that .....
- 10 It is essential that .....

## Converting nouns and adjectives to verbs using suffixes

*Nouns and adjectives can be changed into verbs by adding the suffixes **ate**, **ise**, **en** and **ify**.*

terminal becomes termin**ate**  
 special becomes special**ise**  
 fast becomes fast**en**  
 test becomes test**ify**

*The usual spelling rules for adding suffixes apply for most words. There are some exceptions to the rules; some words change their spelling slightly.*

Choose the correct use of the suffix from the words in the brackets to convert the noun or adjective.

- 1 It ..... (sad) Mr Broom to have to tell Amber what had happened to her mother.
- 2 He reluctantly ..... (clear) the facts for her.
- 3 Esmeralda Evil had ..... (terminal) her mother's life.
- 4 Now she was ..... (terror) the children at school.
- 5 The thought ..... (horror) Amber.
- 6 Mr Broom ..... (summary) the evidence so far.
- 7 Mr Crumb ..... (real) that Vile was an anagram for Evil.
- 8 Mr Broom ..... (apology) for his attitude towards Mr Crumb.
- 9 He didn't want to ..... (fright) the others.
- 10 However, Esmeralda Evil ..... (special) in diabolical practices.
- 11 He hoped they weren't ..... (mistake) about her identity.
- 12 He told them to ..... (fast) their seatbelts as they boarded his broomstick!



## Using prefixes to change the meaning of verbs

A **prefix** is a letter or group of letters placed before a word to form a new word.

The most frequently used ones are:

**re-** meaning back or again as in **revisit**.

**dis-** which reverses the meaning of the verb as in **disappear**.

**over-** meaning too much as in **overwork**.

**un-** which reverses the meaning of the word as in **untie**.

**mis-** meaning badly or wrongly as in **misbehave**.

**de-** meaning to do the opposite of as in **declutter**.

**trans-** meaning across or change as in **transform**.



Place an appropriate prefix before the verb.

- 1 Mr Broom .....formed himself into a mouse so that he would not be seen.
- 2 But Lucifer caught him and he .....appeared inside the cat's mouth.
- 3 Amber and Mr Crumb waited expectantly for Mr Broom to .....appear.
- 4 But Mr Broom had .....reached himself – he had become a cat snack!
- 5 They .....liked Lucifer intensely for what he had done to Mr Broom.
- 6 Amber was completely .....moralised by what she had just witnessed.
- 7 She sadly realised she would never be .....united with her old friend and teacher.
- 8 Back in the field, they had to .....consider their next move.
- 9 If word got out, the whole situation could easily be .....handled.
- 10 Amber decided she should .....visit Spellcaster and explain the situation to them.
- 11 Mr Crumb thought Miss Canning might .....understand their intentions.
- 12 Amber .....agreed with Mr Crumb – they desperately needed assistance.
- 13 Mr Crumb .....locked the combination lock to the broomstick.
- 14 They .....mounted the broom and soared into the night sky.
- 15 They were both .....aware that Lucifer was watching them from a distance.

Complete the words below with the appropriate spelling pattern.

Add **-cious** to complete these words.

Add **-tious** to complete these words.

vi.....	pre.....	ambi.....	cau.....
deli.....	suspi.....	ficti.....	nutri.....
spa.....	atro.....	infec.....	scrump.....

Add **-cial** to complete these words.

Add **-tial** to complete these words.

cru.....	fa.....	ini.....	spa.....
ra.....	so.....	pala.....	creden.....
spe.....	offi.....	par.....	mar.....

Complete the sentences below using the words above.

Speech bubble 1: Please take ..... care of my pet mouse. It's very ..... to me.

Speech bubble 2: It's being very ..... at the moment.

Speech bubble 3: It's not ..... is it?

Speech bubble 4: Of course not. It's a very ..... creature.





Use the spellings below to complete the sentences.

- identity    immediate    individual    language  
 lightning    leisure    muscle    necessary



There was an ..... crash of thunder after the ..... strike.



My teacher thinks it is ..... to learn more than one .....



Are you impressed with my ..... definition?



I'm wearing a mask to conceal my true .....



This text book gives the meaning of each ..... word with a picture.



I spend all my ..... time looking after animals.

**The children in my class have written some sentences, but they have made some spelling mistakes. Identify the mistakes and write the correct spellings above.**



A feirce battle was fought between the two armies.

That was a very decietful thing to do.

We have a sceince test in the morning.

Did you try to decieve me on purpose?

He was tall enough to touch the cieling.

The white rhino is an endangered speceis.

Did you recieve my birthday invitation?

It is so small it cannot be percieved by the naked eye.

**Now use these same words to write sentences of your own.**

.....

.....

.....

.....

.....

.....

.....

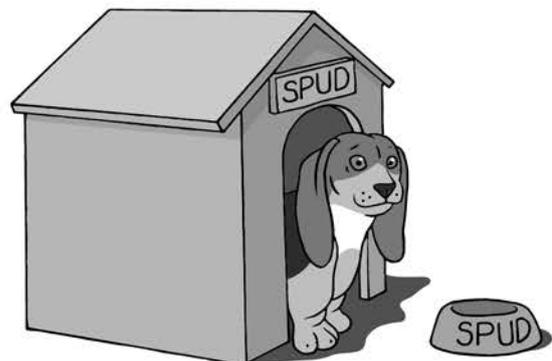
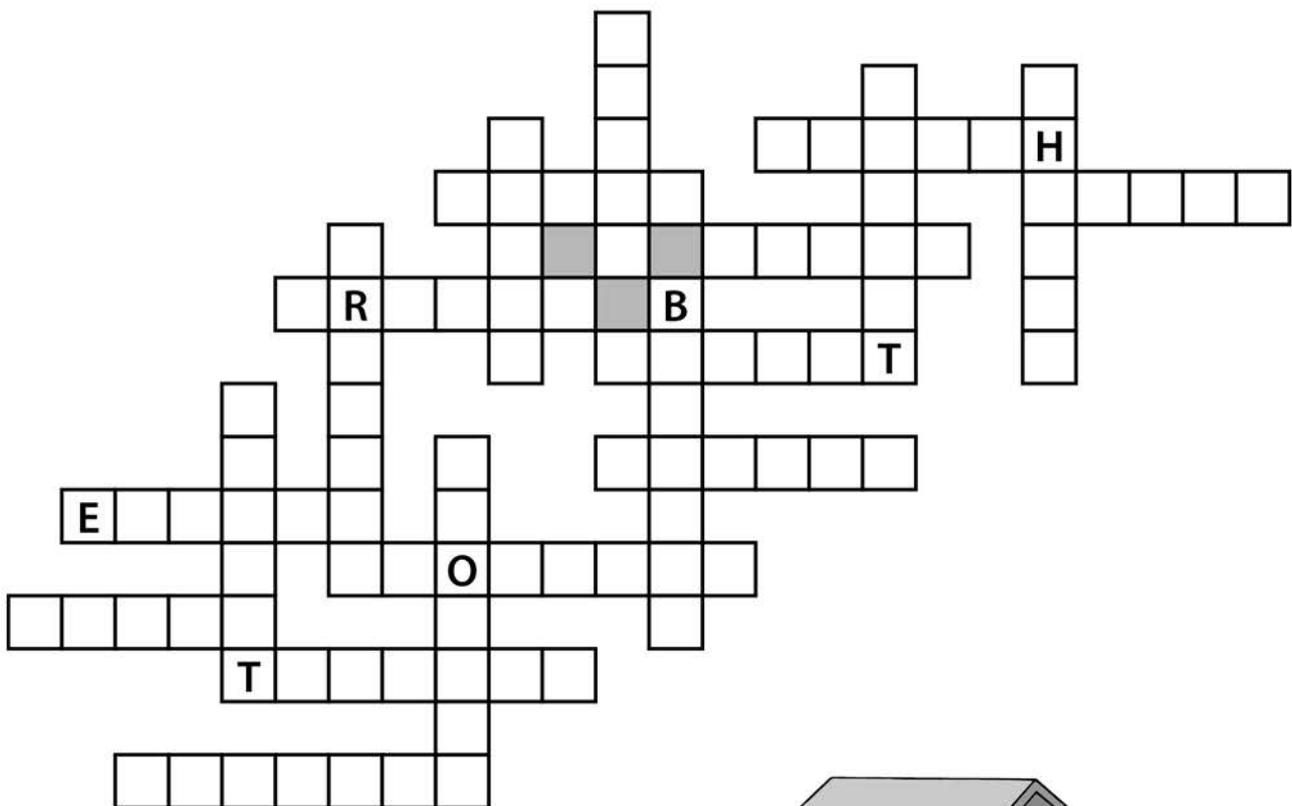
.....

.....

**Complete this crossword with no clues. All the words are from the Set 3 spellings. A few letters have been put in already to get you started.**



ought nought bought brought thought fought sought  
 rough tough enough cough though dough thorough  
 borough trough plough bough drought wrought



Use the spellings below to make up sentences that the characters might say.

sincere  
symbol

soldier  
system

stomach  
twelfth

suggest  
vegetable

.....



.....



.....



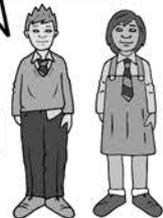
.....



.....



.....



.....



.....



What do you think the children would say if they had to use the words in the boxes?



cereal



.....  
.....

serial

.....  
.....

paws



.....  
.....

pause

.....  
.....

band



.....  
.....

banned

.....  
.....

aloud



.....  
.....

allowed

.....  
.....

**The wrong homophones or near homophones have been used in the following sentences. Write the correct word for each sentence.**



We had to walk father to school because of the roadworks. ....

To do the shading, I need a pencil with a softer led. ....

I'm looking forward to my desert of apple pie and cream. ....

He past the ball back to the goalkeeper. ....

I thought conkers had been band in schools. ....

I'm going to play Barren Hardup in the school panto. ....

There's one serious floor to your plan. ....

The gingerbread man lost a current eye. ....

We had to walk through a heard of cows to cross the field. ....

The bridle dress was pink rather than the traditional white. ....

You must have nerves of steal to go bungee jumping. ....

Don't fall fowl of poor internet security. ....

We're not aloud in the school library during lunchtime. ....

The new television cereal attracted five million viewers. ....

The squad for the football match has been posted on the bulletin bored.

.....

When something like that happens, it makes you paws for thought.

.....

Match the dictionary definition to the correct homophone or near homophone.



*father/farther*    *led/lead*    *desert/dessert*    *past/passed*  
*band/banned*    *baron/barren*    *flaw/floor*    *currant/current*

- Officially, not allowed to do something .....
- A waterless desolate area of land .....
- A small dried fruit .....
- Moved beyond something in a specified direction .....
- A type of metal .....
- An adverb to describe a greater distance .....
- A member of the British nobility .....
- A mark or a blemish .....
- The sweet course to finish a meal .....
- Describes land without any vegetation .....
- A flat, thin loop of material .....
- The past tense of lead .....
- A flow of water, air or electricity .....
- The time before the moment you are speaking of .....
- The surface on which you walk .....
- A man with children .....