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# HOME LEARNING PACK



# Year 3

Name: .....

# Literacy



Name: .....



### Home learning focus

To learn that adverbs add more detail to verbs and be able to identify them in a sentence.

This lesson includes:

- two videos to help you understand adverbs
- four activities

Watch this short clip to understand what adverbs are and how they are used.



An adverb is a word that **describes a verb** (an action or a doing word).

For example: He ate his breakfast *quickly*.

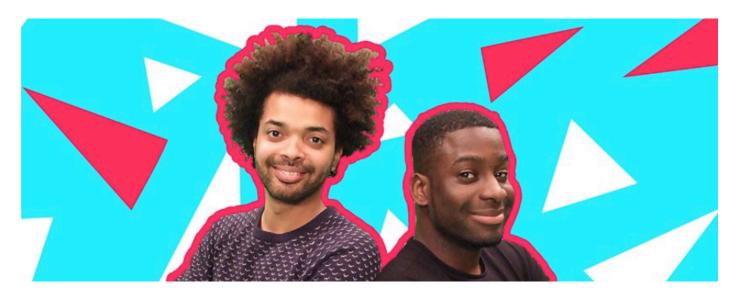
The word 'quickly' is an adverb as it tells us how he ate (the verb) his breakfast.

### Where to place adverbs?

Adverbs can come before or after a verb.

- He *quickly* ate his breakfast.
- He ate his breakfast quickly.

Changing where the adverbs are in your sentences can make your writing more interesting to read.



## **Practise**

You may need paper and a pen or pencil for some of these activities.

### **Activity 1**

Watch this fun **Super Movers** video to revise **adjectives** and learn more about **adverbs**.

Listen carefully. You need to choose your **two favourite adjectives** and your **two favourite adverbs** from the video.

**Remember:** An adjective describes a noun and an adverb describes a verb.

Write four sentences using the adjectives and adverbs that you picked out.

If you are feeling confident, you could try to include and adjective **and** an adverb in one sentence.

For example: I danced a slow dance gracefully.

### **Activity 2**

Complete the **Identifying Adverbs** activity sheet.

You need to read the sentences and circle all the adverbs that are used.

Then complete the sentences by adding an adverb from the word list.

You can either print out the sheet or write your answers on a piece of paper.

### Top tip!

Read **all** the adverb options before you choose. Not all adverbs will make sense within a sentence so choose the one that works best.

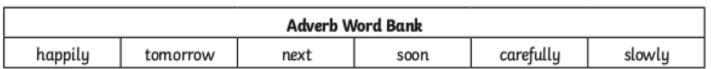
### Links to help with learning.

- You must also go on BBC Bitesize Daily learning lessons and watch Tuesday's clips and complete activities.
- https://www.bbc.co.uk/bitesize/topics/z88t97h/articles/zsv64qt

Year 3 English Grammar and Punctuation Test 6  1. Read the headings below. Draw lines to match the heading to the subject.								
Tragedy on the High Seas	Severe flooding in the UK							
How Much More Can We Take?	The end of World War 2							
2. Underline the words in the sentence below which indicate	e direct speech.	1 mark						
"Come in and sit down quietly," said the head tea exactly what happened this morning."	cher. "I would like you to tell me							
20 1								
<ol><li>Complete the passage below using the correct determiner</li></ol>	r, 'a' or 'an'.	1 mark						
Rachel has just bought new house with	old apple tree in the garden.							
The house used to be vicarage and has	interesting history.							

# **Identifying Adverbs**

I know what adverbs are used for.



- 1. Look at the sentences below. Circle the adverb in each one.
  - a) He smiled cautiously.
  - b) She frowned angrily.
  - c) He walked to school quickly.
  - d) Next, she looked for her coat.
  - e) It would be his turn soon.



- 2. Complete the sentences below. Use the Adverb Word Bank to help you.
  - a) She ran \_\_\_\_\_ down the road.
  - b) It will be my birthday \_\_\_\_\_\_.
  - c) He wandered \_\_\_\_\_\_ home.
  - d) \_\_\_\_\_\_, she had to wrap her brother's present.
  - e) Her dad was coming to pick her up \_\_\_\_\_\_.



hich word class do the	words in the table belong to	? Tick one box for each word.	• • •
Word	Noun	Verb	
emicircle			
ubmerge			
elevision			
picycle			7
	Jnderline the preposition.		
ead the sentence below. <b>U</b>	Inderline the preposition.  the chest of drawers? Yo	our toy might be there.	
ave you looked under			
ad the sentence below. <b>U</b> ave you looked under	the chest of drawers? Yo		

1 mark

8. Who is speaking in the present perfect tense? Circle one speech bubble.





Look at the letters below. Write them in the correct box according to whether they are a vowel letter or a consonant letter.

1 mark

Vowel Letter	Consonant Letter

Ь	9
h	i
0	m
r	u
e	α

10. Underline the main clause in the sentence below.

1 mark

You should check for any sleeping animals before you light a bonfire.

The next page contains answers. Please ask your parents to rip out the answer page so they can mark your work.

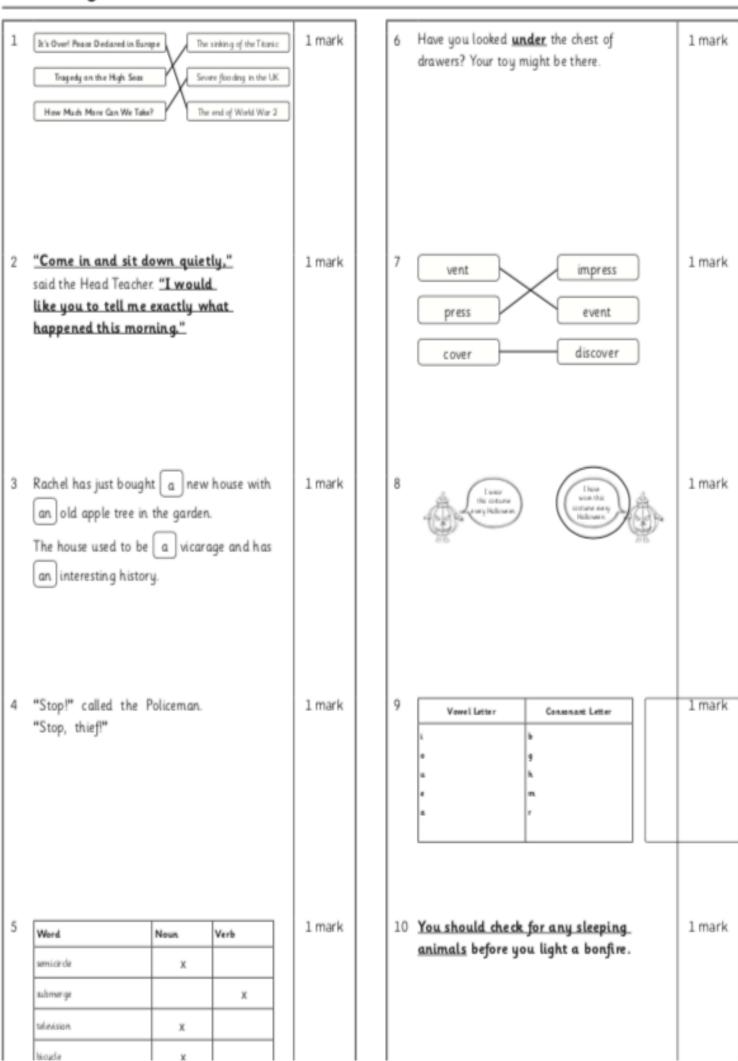
Remember, if you cheat you aren't cheating anyone but yourself. The best way to learn is to make mistakes then learn from them.

# INHALE COURAGE



EXHALE FEAR





### Wednesday 29<sup>th</sup> April 2020

- You must also go on BBC Bitesize Daily learning lessons and watch Wednesday's clips and complete activities.
- https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/zcyv4qt

# **Contractions**

### Work out the contractions.

did + not =	
	_ + not = couldn't
have + not =	
	+ not = can't
	+ will = he'll
	+ would = I'd
should + have =	
should + not =	
they + are =	
they +	= they've
uou +	= you'd

The next page contains answers. Please ask your parents to rip out the answer page so they can mark your work.

Remember, if you cheat you aren't cheating anyone but yourself. The best way to learn is to make mistakes then learn from them.

# INHALE COURAGE



# EXHALE FEAR



### Work out the contractions.

### Thursday 30<sup>th</sup> April 2020

- You must also go on BBC Bitesize Daily learning lessons and watch Thursday's clips and complete activities.
- <a href="https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/zx9ydxs">https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/zx9ydxs</a> Complete all activities on from this link



# Apostrophes Mini Test 1. Tick the sentence that uses an apostrophe correctly. 1 mark The citys' lights were twinkling brightly. The citie's lights were twinkling brightly. The city's lights were twinkling brightly. The citys light's were twinkling brightly. 1 mark Write a sentence using an apostrophe for plural possession. 3. Tick the option that shows how the apostrophe is used in the sentence. 1 mark The boy's trousers were ripped. As an apostrophe for plural possession. As an apostrophe for singular possession. As an apostrophe for contraction. As an apostrophe for omission.

4. Circle all of the sentences that use an apostrophe for possession.

1 mark

That's the correct nail for the picture.

The children's work is excellent.

She shouldn't need any help.

Her skirt's pretty.

The dog's tail was damaged.

5. Draw a line from the singular possessive word to the plural equivalent.

1 mark

chilďs

dragons'

ponys

children's

babys

ponies'

dragon's

churches'

church's

babies'

\* \*END OF TEST \* \*

The next page contains answers. Please ask your parents to rip out the answer page so they can mark your work.

Remember, if you cheat you aren't cheating anyone but yourself. The best way to learn is to make mistakes then learn from them.

# INHALE COURAGE



EXHALE FEAR



1	The citys' lights were twinkling brightly.	1 mark
	The citie's lights were twinkling brightly.	
	The city's lights were twinkling brightly.	
	The citys light's were twinkling brightly.	
2	Award 1 mark for the correct answer.	1 mark
	An example might be The churches' vicars met together.	
3	As an apostrophe for plural possession.	1 mark
	As an apostrophe for singular possession.	
	As an apostrophe for contraction.	
	As an apostrophe for omission.	
	As an apostropne for omission.	
4	That's the correct nail for the picture.	1 mark
	The children's work is excellent.	
	She shouldn't need any help.	
	Her skirt's pretty.	
<	The dog's tail was damaged.	
5	child's dragons'	1 mark
	pony's children's	
	baby's ponies'	
	dragon's churches'	
	church's babies'	

### Friday 1st May 2020

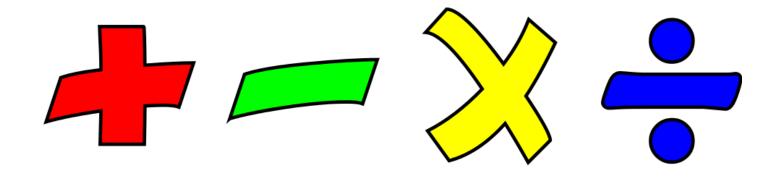
- You must also go on BBC Bitesize Daily learning lessons and watch Thursday's clips and complete activities.
- <a href="https://www.bbc.co.uk/teach/class-clips-video/gemma-cairney-presents-the-worst-witch/z7j2hbk">https://www.bbc.co.uk/teach/class-clips-video/gemma-cairney-presents-the-worst-witch/z7j2hbk</a> Complete all activities on from this link



# Word list - years 3 and 4

knowledge accident(ally) early purpose earth actual(ly) learn quarter address eight/eighth length question answer enough library recent exercise material appear regular medicine arrive experience reign believe experiment mention remember bicycle extreme minute sentence breath famous natural separate breathe favourite naughty special build February notice straight busy/business forward(s) occasion(ally) strange calendar fruit often strength caught grammar opposite suppose centre ordinary surprise group therefore century guard particular certain quide peculiar though/although circle heard perhaps thought complete heart popular through consider position various height continue history possess(ion) weight decide woman/women imagine possible describe increase potatoes different important pressure difficult interest probably island disappear promise

# **Maths**



### 4 x 3 × 2 × 1 x 1 x 1 = $2 \times 1 = 2$ $3 \times 1 = 3$ $4 \times 1 = 4$ 1 2 = 82 x $3 \times 2 = 6$ 2 = 2 2 = 41 x 2 x $3 \times 3 = 9$ 3 = 3 = 6 4 x 3 = 121 x 3 4 = 124 x 4 = 16 4 = 4 = 8 3 × 1 x 4 2 x 5 = 2 x 5 = 15 $4 \times 5 = 20$ 1 x 5 5 = 103 x 6 = 6 = 123 x 6 = 18 $4 \times 6 = 24$ 1 x 6 2 x 4 x 7 = 28 7 = 7 = 217 2 x 7 = 14 3 × 1 × $3 \times 8 = 24$ $4 \times 8 = 32$ 1 x 8 = 8 2 x 8 = 16 $3 \times 9 = 27$ $4 \times 9 = 36$ 1 x 9 = 9 $2 \times 9 = 18$ $1 \times 10 = 10$ $3 \times 10 = 30$ $4 \times 10 = 40$ $2 \times 10 = 20$ $3 \times 11 = 33$ $4 \times 11 = 44$ $1 \times 11 = 11$ $2 \times 11 = 22$ $4 \times 12 = 48$ $1 \times 12 = 12$ $2 \times 12 = 24$ $3 \times 12 = 36$ 7 × 8 x 5 x $7 \times 1 = 7$ $5 \times 1 = 5$ 6 x 1 = 6 8 x 1 = 8 $7 \times 2 = 14$ 8 x 2 = 16 $5 \times 2 = 10$ 6 x 2 = 12 $5 \times 3 = 15$ 6 x 3 = 18 $7 \times 3 = 21$ $8 \times 3 = 24$ $5 \times 4 = 20$ 6 x 4 = 24 7 x 4 = 28 8 x 4 = 32 6 x 5 = 30 $5 \times 5 = 25$ $7 \times 5 = 35$ $8 \times 5 = 40$ 5 x 6 = 30 6 x 6 = 36 $7 \times 6 = 42$ $8 \times 6 = 48$ 5 x 7 = 35 6 x 7 = 42 $7 \times 7 = 49$ 8 x 7 = 56 $5 \times 8 = 40$ 6 x 8 = 48 7 x 8 = 56 $8 \times 8 = 64$ 5 x 9 = 45 6 x 9 = 54 7 x 9 = 63 8 x 9 = 72 $5 \times 10 = 50$ $7 \times 10 = 70$ $6 \times 10 = 60$ $8 \times 10 = 80$ $5 \times 11 = 55$ $6 \times 11 = 66$ $7 \times 11 = 77$ $8 \times 11 = 88$ $5 \times 12 = 60$ $6 \times 12 = 72$ $7 \times 12 = 84$ $8 \times 12 = 96$ 10 x 9 x 12 x 10 x 1 = 10 1 = 9 11 x 1 = 11 12 x 1 = 12 2 = 18 10 x 2 = 20 11 x 2 = 22 12 x 2 = 24 3 = 27 10 x 3 = 30 11 x 3 = 33 12 x 3 = 36 4 = 36 10 x 4 = 40 11 x 4 = 44 12 x 4 = 48 5 = 45 10 x 5 = 50 11 x 5 = 55 12 x 5 = 60 6 = 54 10 x 6 = 60 11 x 6 = 66 12 x 6 = 72 7 = 7 = 63 10 x 70 11 x 7 = 77 12 x 7 = 84 8 = 72 10 x 8 = 80 11 x 8 = 88 12 x 8 = 96 9 = 81 10 x 9 = 90 11 x 9 = 99 12 x 9 = 108 9 x 10 = $10 \times 10 = 100$ 90 11 x 10 = 110 $12 \times 10 = 120$ 9 x 11 = 99 $10 \times 11 = 110$ $11 \times 11 = 121$ $12 \times 11 = 132$ 9 x 12 = 108 $10 \times 12 = 120$ 1128 12 = 132 $12 \times 12 = 144$ www.clean-bengtates.com

https://www.bbc.co.uk/bitesize/articles/z72dwty



### Home learning focus

In this lesson, you will learn how to add three-digit numbers together.

This lesson includes:

- two videos
- · one online activity
- · two activity sheets

### Learn

First, let's find out a bit about the method for adding numbers together using number columns. Watch this short animation featuring a hive of helpful bees from **KS2 Maths**.



When writing down sums, separate the numbers into ones, tens and hundreds. List the numbers in a column and always start adding with the ones first.

- Estimate first and check afterwards it's a good idea to estimate a rough answer first and then check your actual answer.
- Order doesn't matter remember that 345 + 129 is the same as 129 + 345.
- Key words look out for these words in problems: total, sum, altogether, more.
   They all indicate an addition calculation.

### Column addition

Numbers can be added together using the column method which involves writing one number underneath the other.

### What is 343 + 315?





Click the arrow to check if you have worked out the answer correctly.

### **Practise**

### **Activity 1**

Hive maths

Click on the image below to see if you can add the numbers correctly.



# 3-Digit Column Addition (With Regrouping)

1.				2.				3.					4.			
	1	0	9	•	4	5	5		1	7	0	•		5	5	4
+	1	3	9	+	2	8	1	+	2	4	9		+	2	0	9
5.				6.				7.					8.			
	1	9	6		6	2	8		6	7	7			5	2	4
+	7	0	6	+	3	1	9	+	1	6	0		+	2	0	8
9.				10.				 11.					12.			
	1	9	9		1	5	8		3	8	5			6	6	5
+	3	9	1	+	4	6	6	+	1	3	7		+	1	0	7
13.				 14.				 15.					16.			
	1	0	9	 	2	3	7	 	2	9	0			8	6	2
+	4	9	8	+		6	8	+	2	7	6		+		6	7
17.				 18.				 19.					20.			
	7	1	9	 	5	9	5	 	2	6	7			6	0	6
+	1	8	2	+	1	1	7	+	5	7	9		+	2	5	8

# Activity 3

# Add and subtract two 3 digit numbers



Resources, Organisation	Physical Challenge	Thinking Challenge
Playing cards Paper and pen(cil) A bucket or a similar container for each child/team.  Organisation  Remove picture cards so there are just Aces to 10. Scatter them at the far end of the room/garden, face down.  Each child/team has a Home Zone at the end of the room/garden.	Run relays to bring back 3 cards:	Create:  • the largest 3 digit number with the cards  • the smallest 3 digit number with the cards  Add the two 3 digit numbers together.  Subtract the smallest number from the largest number.  Repeat.  Challenge the children further by timing the Physical and Thinking Challenges - can they beat their Personal Bests?  All materials ©Move&LearnUK

### Tuesday 28th April 2020

- You must also go on BBC Bitesize Daily learning lessons and watch Tuesday's clips and complete activities.
- <a href="https://www.bbc.co.uk/bitesize/articles/zrtsy9q">https://www.bbc.co.uk/bitesize/articles/zrtsy9q</a> Complete activities and watch video clips



### Subtraction

- If numbers are too high or too difficult to subtract in your head, you can write them down in columns.
- · Separate the numbers into ones, tens, hundreds and thousands.
- · List the numbers in a column and always start with the ones first.
- Estimate first and check afterwards it's a good idea to estimate a rough answer first. And always check your actual answer.
- Subtraction is the opposite to addition, so subtraction can always be checked by adding. For example you can check that 182 - 37 = 145 by doing the sum: 145 + 37 = 182
- Look out for these words in problems: take away, difference, less than, minus, decrease, fewer than, reduce. They all indicate subtraction.

1) Use place value counters or the column method to calculate:



a) 5142 - 4085



b) 9756 - 5873



c) 8291 - 6534



d) 7352 – 4867



e) 5063 - 3258



2) Which symbol should go in each box: > or < or =?

Agent OOR9 breaks 4573 secret codes each week.
 744 are in German. 453 are in French. The rest are in English.

How many English codes are broken each week?



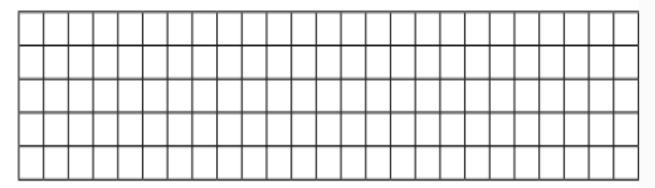


1)	Age	nt 00	R9 is	tryir	ıg to	sol	ve a c	ase b	y cro	ackin	g som	e coc	les	. Не	has c	omp	let ed	th	ese c	alcul	ation	S.		
		8	2	3	4			5	6	8	1			6	8	2	4			7	2	3	6	
	-	4	5	8	9		-	3	7	2	5	-		6	2	5	8		-	5	4	5	7	
		4	3	5	5			1	9	5	6				5	6	6			2	2	2	1	
	a) Check each calculation. Are they all correct? Where Agent OOR9 has made a mistake, write out the calculation correctly.																							
		_															- -	_				+		
	b)	Can	you (	explai	in wh	ıat	mist	ake h	e has	mad	le?						_					T	T	
		_															- [							
	c) How would you explain to Agent OOR9 how to exchange when subtracting?																							
		_															- [							
		_															-							
		_															_ [							
Ą	gent	00R9	says	i,																				
	*Y	ou co	ın on	ly exc	hang	je c	once	in a s	ubtr	actio	n calc	ulat	ion	ı."		-	2							
	You can only exchange once in a subtraction calculation."  Do you agree? Explain your answer.																							
	_																	_						
	_																							

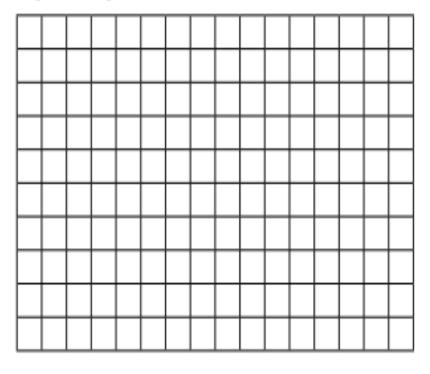
 Use the clues to help Agent OOR9 solve the calculation to find the combination to Dr Zed's safe.

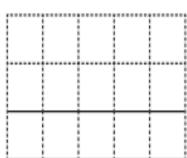


- 1. The missing digit in 55 4 is an odd number.
- 2. The safe combination is a 4-digit number.
- 3. None of the digits in the combination are repeated.



2) Agent OOR9 has set you a mission. Your mission is to use the digits 1 to 9 to make two 4-digit numbers. You can only use each digit once. The answer to the calculation should be as close to 2000 as possible.





How close did you get? Compare your answer to others in your class. Did anyone get closer to 2000?

### Wednesday 29th April

You must also go on BBC Bitesize Daily learning lessons and watch Wednesday's clips and complete activities. https://www.bbc.co.uk/bitesize/articles/zvxpscw



### Home learning focus

In this lesson, you will learn efficient methods for adding and subtracting from 4-digit numbers.

The lesson includes:

- two videos
- two activities

Created in partnership with **Pearson** Z.

### Learn

These activities will teach you written methods for addition and subtraction, often called 'column methods'.

However, sometimes it makes more sense to solve some additions and subtractions using a mental method.

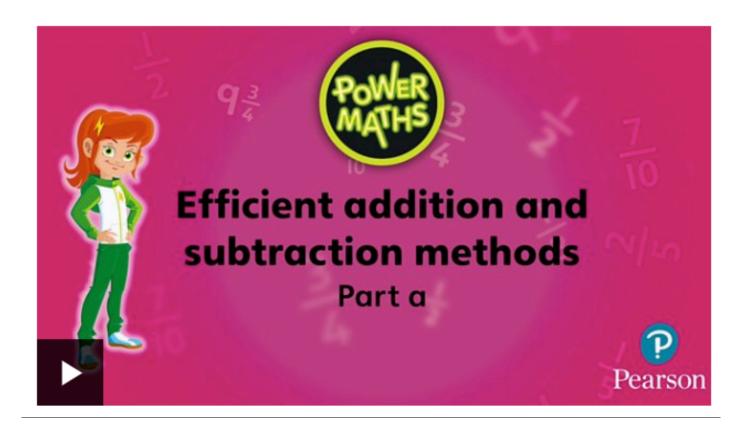
The problems in this lesson all involve adding or subtracting multiples of ten, and the numbers are chosen carefully so that you can use a mental method to solve them.

You will learn how to look at a calculation and decide on the most efficient strategy to find the solution, rather than always reverting to a written method.

For example, to solve 700 – 1, it is more efficient to count back one than to write a full column subtraction!

### Efficient addition and subtraction methods – Part a

In this video, learn to add hundreds to a 4-digit number using an efficient mental method.

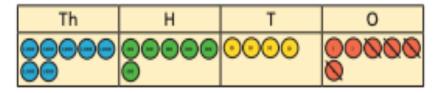


# Think together

Ellie's score is 7,646.

How would each damage star change Ellie's score?







Th	Н	T	0
<u> </u>	00000	0000	00000

Th	Н	T	0

Lewis has scored 8,888. Show how his score would change each time.

8

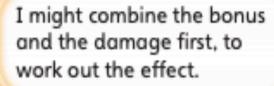
a) Max has scored 3,869 points.



He hits a +5,000 bonus bubble, then a -2,000 damage star.

What will his score be now?

I wonder what happens if I do this calculation in a different order.







b) Jamilla has 4,545 points.

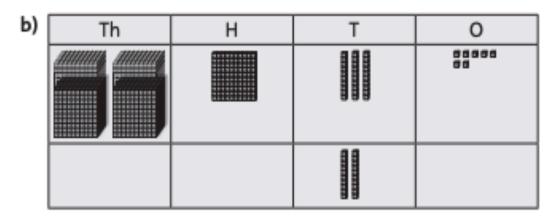
She hits a damage star, then a bonus bubble. Now she has 4,555 points.

What star and bubble could she have hit? Find five possible answers.

# Adding and subtracting Is, I0s, I00s, I,000s

Solve these calculations.

a)	Th	Н	T	0
		(1)	000	000
				00



Work out the missing numbers.

Th	Н	T	0
99999	<u></u>	00000	00000
	Θ	0	0

© Pearson Education Ltd 2018

### Thursday 30th April 2020

Watch the video clips by clicking on this link <a href="https://www.bbc.co.uk/bitesize/articles/zfxx6v4">https://www.bbc.co.uk/bitesize/articles/zfxx6v4</a>



### Home learning focus

In this session you will learn how to solve addition and subtraction problems.

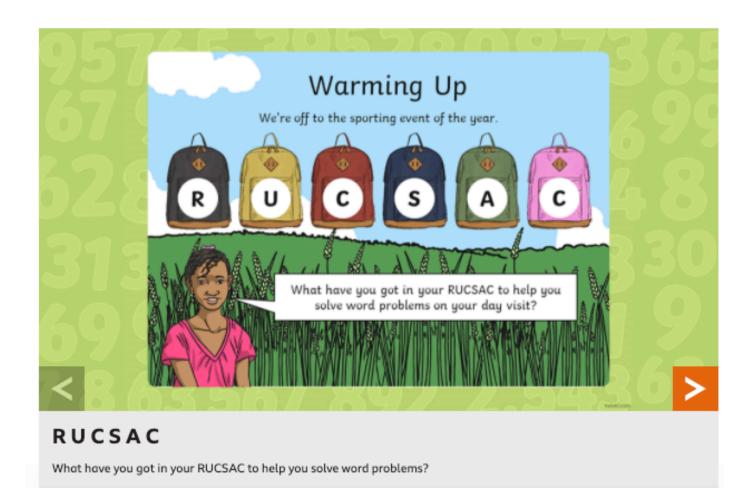
This lesson includes:

- two learning summary slideshows
- two activity sheets

Created in partnership with Twinkl Z.

### Learn

Today we are going to be looking at methods to help us solve addition and subtraction problems. You may be familiar with the RUCSAC method. Can you remember what each of the letters stand for when helping us to solve mathematical word problems? Click on the slideshow below to find out.





# **Solving Problems**

Your task is to create and solve your own one-step problems.

A one-step problem is a calculation that requires you to use one operation, e.g. Molly had 45 apples and Maaria had 32 bananas. How many pieces of fruit are there altogether?

Present your ideas in an interesting way, for example:

- a poster;
- a quiz;
- a game;
- crossword;
- or an activity of your choice.

# \*\*\*

# **Solving Problems**

Your task is to create and solve your own one- and two-step problems.

A one-step problem is a calculation that requires you to use one operation to solve the problem, e.g. Molly had 45 apples and Maaria had 32 bananas. How many pieces of fruit are there altogether?

A two-step problem is a calculation that requires you to use two operations to solve the problem, e.g. Mahir has 13 writing pencils and 54 coloured pencils. He gives his friend 27 pencils. How many pencils does he have left?

Present your ideas in an interesting way, for example:

- a poster;
- a quiz;
- a game;
- crossword;
- or an activity of your choice.

# **Subtraction Word Problems**

Aim: I can solve subtraction word problems.

 A shop has 76 pairs of socks. 33 pairs are white sport socks. How many other pairs are there?



- 2. There are 189 children in a school. 114 are in Key Stage 2, the rest are in the Foundation Stage and Key Stage 1. How many children are in the Foundation Stage and Key Stage 1 altogether?
- 3. There are 115 pencils in the cupboard. 82 are given out to the children.
  How many are left in the cupboard?



- 4. Edward buys a drink for 82p. He pays with a £1 coin. What change does he receive?
- 5. A flower market has 132 tulips. A florist buys 80 tulips. How many are left?
- 6. A sweet shop has 127 boiled sweets in a jar. One jar containing 64 sweets is sold.
  How many are left?



- 7. A farmer has 184 cows. He takes 97 to a new field. How many are left behind?
- 8. A school has a target of raising £175 for a local charity. So far they have raised £110. How much more is there to raise to reach the target?

9. A teacher counts all the Maths exercise books that her class has used during the year and finds that there are 137 in total. 96 are completed books. How many incomplete books are there?



10. A school prints 282 letters for parents. 93 letters are given out on Thursday and the rest on Friday. How many letters are given out on Friday? The next page contains answers. Please ask your parents to rip out the answer page so they can mark your work.

Remember, if you cheat you aren't cheating anyone but yourself. The best way to learn is to make mistakes then learn from them.

# INHALE COURAGE



# EXHALE FEAR



## **Answers**

- A shop has 76 pairs of socks. 33 pairs are white sport socks. How many other pairs are there?
- There are 189 children in a school. 114 are in Key Stage 2, the rest are in the Foundation Stage and Key Stage 1. How many children are in the Foundation Stage and Key Stage 1 altogether?
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33

- Edward buys a drink for 82p. He pays with a £1 coin. What change does he receive?
   18p
- A flower market has 132 tulips. A florist buys 80 tulips. How many are left?
- 6. A sweet shop has 127 boiled sweets in a jar. One jar containing 64 sweets is sold. How many are left?

63

£65

- A farmer has 184 cows. He takes 97 to a new field. How many are left behind?
- 8. A school has a target of raising £175 for a local charity. So far they have raised £110. How much more is there to raise to reach the target?

9. A teacher counts all the Maths exercise books that her class has used during the year and finds that there are 137 in total. 96 are completed books. How many incomplete books are there?
41

10. A school prints 282 letters for parents. 93 letters are given out on Thursday and the rest on Friday. How many letters are given out on Friday?

189