

Dear parents / carers of Hawthorn Class children,

Please find below a suggestion of learning tasks for the coming week. As a school, we want to reassure you that a high priority of ours is well-being. Particularly the mental well-being of the children, yourselves and our staff at such a tough time. We do not want the activities suggested here to become a source of extra stress for you. Please know that the teachers are available by email to provide support, if needed. The most important activity for you to complete with your child(ren) is daily reading and language development through conversation. We also recognise that activities you do with your children such as craft, baking, playing games, etc. have many educational benefits and would encourage you to continue completing activities both you and your child enjoy doing together.

Please let either of us know if you have any queries.

Best wishes, from Mr Martin and Mr Douglas.



<https://www.purplemash.com/sch/chestertonprimar>

Check the 2Dos section to find set work or choose your own activities.

Year 5 Home Learning Menu	Week beginning 27.04.20
<p style="text-align: center;">P.E.</p>	<p style="text-align: center;">Creative (Music, Art, Drama)</p>
<p style="text-align: center;">Joe Wicks has become the UK's PE teacher. Go on you tube at 9.00am every day to follow along.</p> <p>If you do not have access to YouTube, can your child make up their own workout for you and the rest of the family to have a go at?</p> <p style="text-align: center;"><u>LO: Create an indoor version of an outdoor PE activity.</u> See sheet at end of form for an idea on how to play Active Pairs.</p>	<p>There are some online classes being offered for example Emma Scott runs an art session online at 2pm every day.</p> <p>http://www.thenational.academy have a number of lesson being offered weekly, looking at the foundation subjects including art, D&T and music.</p> <p style="text-align: center;"><u>LO: To create a frottage patchwork from rubbings of textured objects which you find around your home.</u></p> <p>https://www.thenational.academy/year-6/foundation/texture-treasure-hunt-year-6-wk1-5/</p> <p>Follow the link above and the lesson Texture Treasure hunt. Focusing on the artist Max Ernst create and texture rubbing from various textured objects.</p>

Weekly Subject Focused Project: Geography

Big Question: **What makes Earth angry?**

Focus: **Earthquakes**

Key Tasks: **Create information leaflet on earthquakes.**

This has been set as a 'To Do' in Purple Mash so you can do it online. Alternatively, you could create your own leaflet with drawings and diagrams included. We will check work submitted on Purple Mash and leave feedback for you.



Spelling and Grammar

This week, we are again looking at the 'ough' letter string and how it can make different sounds in different words.

'ough'

Sometimes 'ough' can make ...

 an /ow/ sound as in plough .	 an /aw/ sound as in bought .	 an /uh/ sound as in borough .
---	---	--

plough, bough, drought, brought, bought, wrought, thought, ought borough, thorough
Use the words to practise your handwriting skills.
A practice sheet for this has been included below.

Turn the words into images to show the meaning.



Try some rainbow writing to show sounds or parts of the word:

Watching or Watching

Analyse the questions below carefully before choosing the correct sentence, selecting the correct word or inserting the word into the correct part of the sentence.

a. Tick the sentence which uses the word **flood** correctly.

<i>We need to recycle the flood.</i>	<i>I live in a top storey flood.</i>	<i>Flood flows in our veins and arteries.</i>	<i>The heavy rain caused a flood.</i>
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b. Tick the sentence which uses the word **influence** correctly.

<i>Influence is a very dangerous disease.</i>	<i>The pope could influence the king.</i>	<i>She had a sharp influence of air.</i>	<i>The bird influence the window.</i>
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c. Tick the word that would complete the sentence correctly.

Amal used a _____ to add some extra information at the end of her sentence.

dashing	dash	dashed	dashes
----------------	-------------	---------------	---------------

d. Tick the word that would complete the sentence correctly.

I _____ you do your work first, then go out to play.

suggest	suggests	suggesting	suggestable
----------------	-----------------	-------------------	--------------------

e. Insert the word **brackets** into one of the spaces in the sentence below so that it is grammatically correct.

I _____ forgot to _____ close my _____ in the final _____ paragraph.

Reading

Read for at least 15 minutes a day. We hope you will be keen to read for longer. What a great way to pass the time!!
Use some of the sentences stems below to come up with questions about what you have read. Select a different focus for each day.

If you would prefer to have more specific questions about a text, please visit www.pobble365.com
Each day there is a new stimulus, with **reading, writing and grammar challenges** to think about.

Vocabulary

The word/phrase _____ shows that...
A synonym for _____ is...
The word(s) _____ suggest that the character is feeling...
A definition for the word _____ is...

Explain

The most interesting/exciting part was... because...
I think the text is arranged in this way because...
The best structural/literacy feature was ... because...
The author engages the reader by...

Infer

The description of (character) shows that they are...
The following word(s)/phrase tells the reader that...
My overall impression of this text is... because...
I can tell that... because...
The character behaved in this way because....

Retrieve

The key characters in the text are...
The story takes place in a/near to a ...
With adult support, consider appropriate responses to:
How did...? How often...? How ... is ...? Who had...? Who is...?
Who did....? What happened to...? What does ... do? Where did ... go?

Predict

Based on the front cover, I think this text will be about...
I think this story will be about...because...
In the next chapter, I think (character) will... because...
The story is set in.... this makes me think that...
I think... will change their mood/behaviour/feelings in the future because...

Summarise

The first thing that happened in this chapter was... The main theme of this story/chapter/page is...
The key events in chronological order are...
A Heading for this chapter could be... because...
At the beginning... In the middle... At the end...

Writing

Please visit <https://www.bbc.co.uk/bitesize/articles/z4d6t39> to complete the lesson on expanded noun phrases.

The BBC Bitesize website includes daily lessons in all subjects for all year groups and often include video guides to lead children through their learning and revision.

Please also visit <https://www.bbc.co.uk/bitesize/topics/zwwp8mn> to revise words classes.

<https://radioblogging.net/> includes a daily radio blog with Talk 4 Writing's Pie Corbett. The blog includes discussion, games and ideas for grammar and writing activities.



Maths

Number focused activities

Please look at your Purple Mash account for any 'To-Do's' that have been set.

There are 5 10-Minute Mixed Objective sheets available at the end of this document.

Nrich activities:-

<https://nrich.maths.org/5572>

<https://nrich.maths.org/14253>

<https://nrich.maths.org/6499>

Daily lessons

If you have access to a computer, use:

<https://whiterosemaths.com/homelearning/>

Here you will be able to access a lesson a day of maths.

There is a video lesson / tutorial for you to access with your children, along with links to questions to check understanding. The videos can be paused to allow time to discuss and embed understanding.

You will find lessons for all year groups here.

If you feel your child needs to access work from a previous year group, please select the lessons as appropriate.

Additional Suggested Activities

www.purplemash.com – check the 'To Do' section. *Please get in touch if your child does not have their login details.*

<https://www.thinkuknow.co.uk/parents/Support-tools/home-activity-worksheets/8-10s/> - For online safety activities.

<https://www.bbc.co.uk/bitesize/> - navigate to 'primary' or access the daily core subject (English and Maths) lessons available

<https://www.cambslearntogether.co.uk/asset-library/CCC-Home-Learning-Parents-Guide.pdf> - for a range of activities to do at home.

ACTIVE PAIRS



YOU WILL NEED

- Family or friends
- A pack of cards

HOW TO PLAY

- Spread the cards out face down on the floor at one end of the room.
- Player one starts at the other end of the room, skips to the cards, bends down and picks two up.
- If the cards are the same suit or same number they take them back to the start and go again.
- If the cards aren't the same they put them back down and skip back to the start. Then the next player goes.
- Continue until all the pairs are found.
- The aim of the game is to collect the most pairs.
- This could also be played with any cards used for games such as Snap, Pairs, Happy Families.

REMEMBER...

- Make sure you have enough space around you.

10 - Minute Maths



Write a full calculation to show the answer.

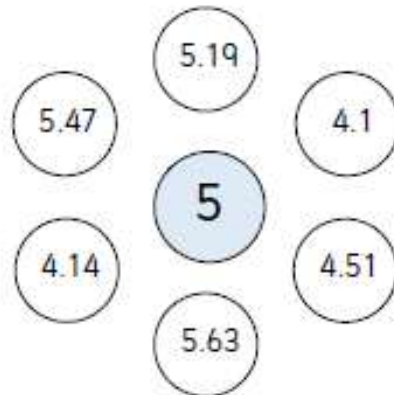
$$6^2 = \boxed{}$$

$$3^3 = \boxed{}$$

$$4^2 = \boxed{}$$

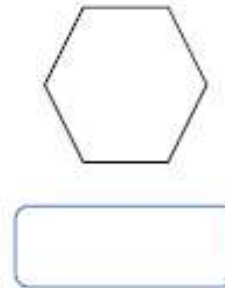
$$2^3 = \boxed{}$$

Shade in the numbers which rounded to the nearest whole are 5.



Here is a regular hexagon. Its perimeter is 42 cm.

Find the length of the sides.



Circle the number of months greater than 3.5 years.

25 months 35 months

45 months

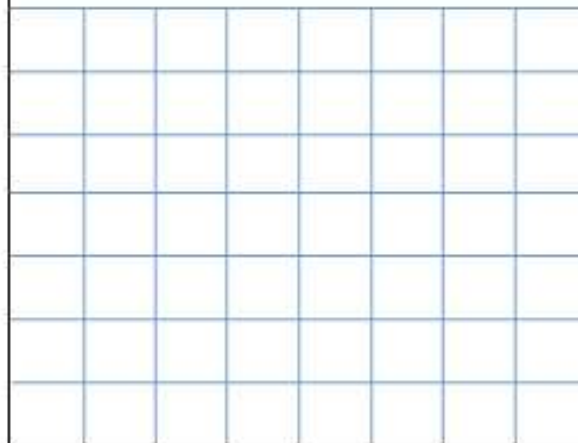
15 months 20 months

Calculate the answer mentally.

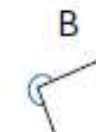
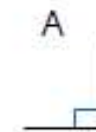
What is sixty-nine thousand subtract twelve thousand and eleven?

What is four thousand, three hundred and five add thirty thousand and two?

$$63 \div 6 = \boxed{}$$



Put these angles in order from the smallest to the greatest.



10 - Minute Maths



Calculate the answers mentally.

$$3,456 \div 100 = \boxed{}$$

$$27 \div 10 = \boxed{}$$

$$78 \div 100 = \boxed{}$$

Add the correct comparison sign.

> = <

$$3.54 \quad \bigcirc \quad 3.45$$

$$30.507 \quad \bigcirc \quad 3.607$$

$$1.45 \quad \bigcirc \quad 1.450$$

$$28.099 \quad \bigcirc \quad 28.990$$

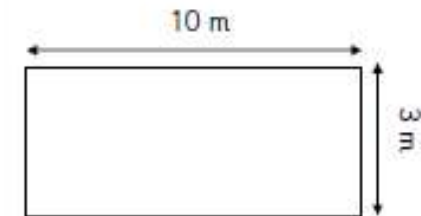
Convert the following lengths.

$$9 \text{ km} = \boxed{} \text{ m}$$

$$250 \text{ cm} = \boxed{} \text{ m}$$

$$455 \text{ mm} = \boxed{} \text{ cm}$$

$$32 \text{ m} = \boxed{} \text{ cm}$$



How many 2 m² tiles are needed for covering this wall?

Write the answer as a mixed number.



$$+ = \boxed{} \frac{\boxed{}}{\boxed{}}$$

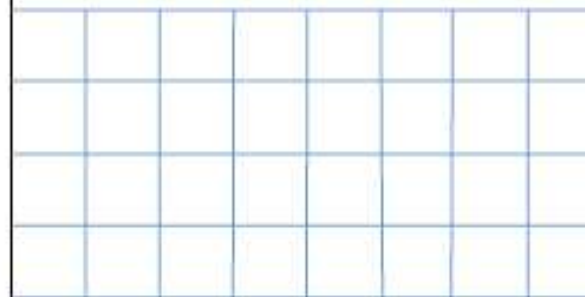


$$+ = \boxed{} \frac{\boxed{}}{\boxed{}}$$



$$+ = \boxed{} \frac{\boxed{}}{\boxed{}}$$

Pencils are sold in packs of 8.
Maya needs 175 pencils.
How many packs does she need to buy?



I add 2 cubed numbers together,
the total is 28.

What are the cubed numbers?

I add 4 cubed numbers together,
the total is 32.

What are the cubed numbers?

10 - Minute Maths

Sheet 8

5

www.masterthecurriculum.co.uk

Add the correct comparison sign.

> = <

$$\frac{3}{8} \quad \square \quad \frac{5}{24}$$

$$\frac{7}{9} \quad \square \quad \frac{28}{36}$$

$$\frac{11}{10} \quad \square \quad \frac{11}{5}$$

Calculate the answer mentally.

$$5,678 - 2,400 =$$

$$3,830 + 4,100 =$$

$$68,123 - 8,000 =$$

Calculate the missing angles.



$$x = \square^\circ$$



$$y = \square^\circ$$

If 1 kg = 2 pounds, mark the mass smaller than 28 pounds.

a) 28 kg

b) 56 kg

c) 13 kg

d) 25 kg

Circle the longer distance.

a) 2.2 km or 220 m

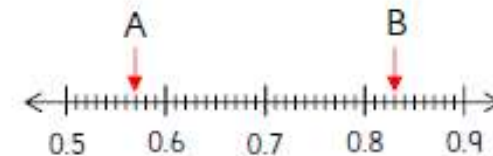
b) 0.63 km or 6,300 m

c) 10.01 km or 1,001 m

d) 788 m or 7.88 km

$$245 \times 27 =$$

Find the missing values.



$$A = \frac{\square}{\square}$$

$$B = \frac{\square}{\square}$$

10 - Minute Maths



Calculate the answers mentally.

$$180 \div 20 = \boxed{}$$

$$30 \times 8 = \boxed{}$$

$$250 \div 100 = \boxed{}$$

Write the time.

40 minutes after 9.50

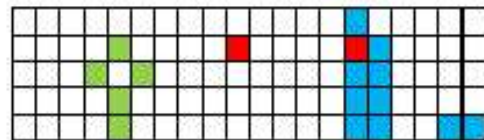
1 hour 15 minutes earlier than 20.35

Circle the squared numbers.

8 49
15 9 1
2 16
35 4

Look at the net below and name the 3-D shape it will create.





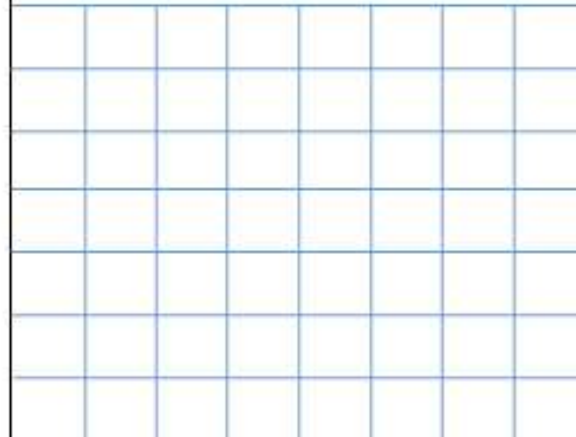
What percentage of the rectangle is

green ,

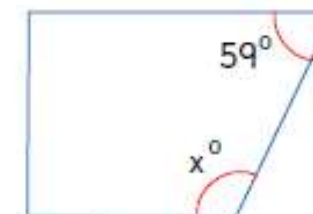
red ,

blue ?

$$4,621 \times 46 = \boxed{}$$



Find the missing angle.



$$x = \boxed{}^{\circ}$$

10 - Minute Maths

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Sheet 10

Calculate the answer mentally.

$$23,562 + 13,208 =$$

$$87,420 - 7,307 =$$

$$90,000 + 4,290 =$$

Complete the table.

	Round to the nearest 10
2,347	
89	
35,323	

Circle the numbers smaller than 3.422.

35 tenths 3.420
3.444 2.556

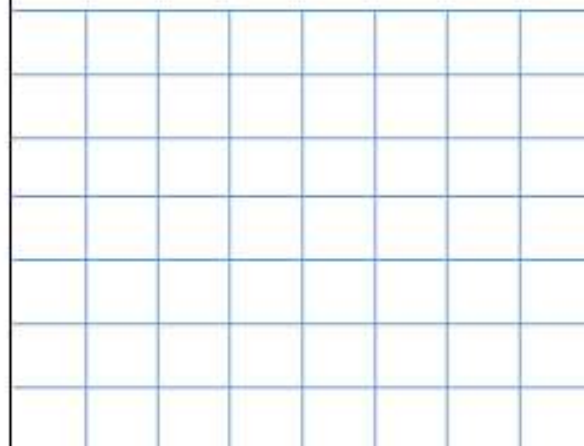
3 ones, 5 hundredths

Zach's father drove 12.9 km of the 94.7 km highway.

How much further does he have to drive?

Draw an obtuse angle that measures 150° but less than 130° with the arms of the angle 3.5 cm long.

$$3,283 \times 7 =$$



Write as a fraction with denominator 100.

$$30\% = \frac{\square}{\square} \quad 100\% = \frac{\square}{\square}$$

$$2\% = \frac{\square}{\square} \quad 50\% = \frac{\square}{\square}$$

ANSWERS

10 - Minute Maths



Write a full calculation to show the answer.

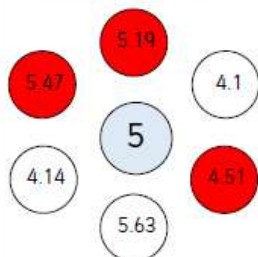
$$6^2 = 6 \times 6 = 36$$

$$3^3 = 3 \times 3 \times 3 = 27$$

$$4^2 = 4 \times 4 = 16$$

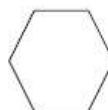
$$2^3 = 2 \times 2 \times 2 = 8$$

Shade in the numbers which rounded to the nearest whole are 5.



Here is a regular hexagon. Its perimeter is 42 cm.

Find the length of the sides.



7 cm

Circle the number of months greater than 3.5 years.

25 months 35 months

45 months

15 months 20 months

Calculate the answer mentally.

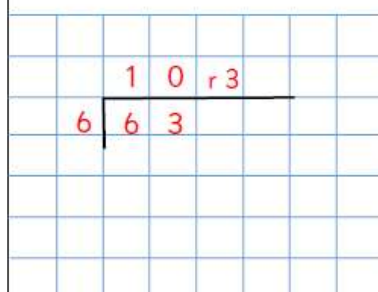
What is sixty-nine thousand subtract twelve thousand and eleven?

56,989

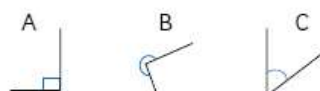
What is four thousand, three hundred and five add thirty thousand and two?

34,307

$$63 \div 6 = 10 \text{ r } 3$$



Put these angles in order from the smallest to the greatest.



C A B

10 - Minute Maths



Calculate the answers mentally.

$$3,456 \div 100 = 34.56$$

$$27 \div 10 = 2.7$$

$$78 \div 100 = 0.78$$

Add the correct comparison sign. > = <

$$3.54 > 3.45$$

$$30.507 > 3.607$$

$$1.45 = 1.450$$

$$28.099 < 28.990$$

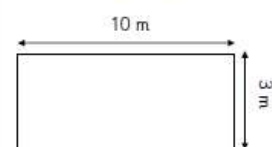
Convert the following lengths.

$$9 \text{ km} = 9,000 \text{ m}$$

$$250 \text{ cm} = 2.5 \text{ m}$$

$$455 \text{ mm} = 45.5 \text{ cm}$$

$$32 \text{ m} = 3,200 \text{ cm}$$



How many 2 m² tiles are needed for covering this wall?

15

Write the answer as a mixed number.

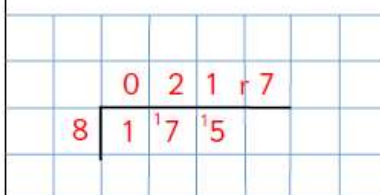
$$4 \frac{2}{5}$$

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

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

Pencils are sold in packs of 8. Maya needs 175 pencils. How many packs does she need to buy?

22



I add 2 cubed numbers together, the total is 28.

What are the cubed numbers?

1 3

I add 4 cubed numbers together, the total is 32.

What are the cubed numbers?

2 2 2 2



Add the correct comparison sign.
> = <

$$\frac{3}{8} > \frac{5}{24}$$

$$\frac{7}{9} = \frac{28}{36}$$

$$\frac{11}{10} < \frac{11}{5}$$

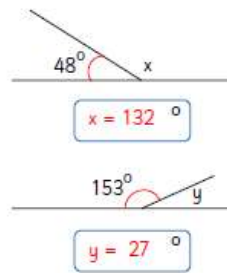
Calculate the answer mentally.

$$5,678 - 2,400 = \boxed{3,278}$$

$$3,830 + 4,100 = \boxed{7,930}$$

$$68,123 - 8,000 = \boxed{60,123}$$

Calculate the missing angles.



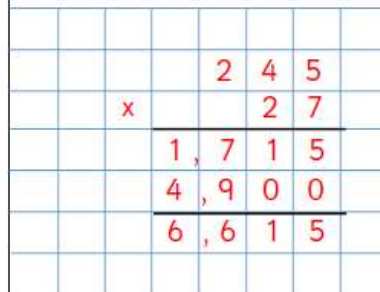
If 1 kg = 2 pounds, mark the mass smaller than 28 pounds.

- a) 28 kg
- b) 56 kg
- c) 13 kg
- d) 25 kg

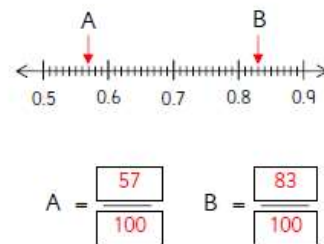
Circle the longer distance.

- a) 2.2 km or 220 m
- b) 0.63 km or 6,300 m
- c) 10.01 km or 1,001 m
- d) 788 m or 7.88 km

$$245 \times 27 = \boxed{6,615}$$



Find the missing values.



Calculate the answers mentally.

$$180 \div 20 = \boxed{9}$$

$$30 \times 8 = \boxed{240}$$

$$250 \div 100 = \boxed{2.5}$$

Write the time.

40 minutes after 9.50

$\boxed{10.30}$

1 hour 15 minutes earlier than 20.35

$\boxed{19.20}$

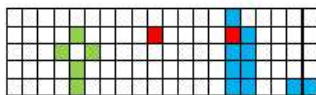
Circle the squared numbers.

- 8
- 15
- 2
- 35
- 49
- 9
- 16
- 1
- 4

Look at the net below and name the 3-D shape it will create.



Pentagonal prism



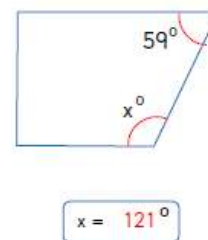
What percentage of the rectangle is

- green $\boxed{5}$ %
- red $\boxed{2}$ %
- blue $\boxed{10}$ %

$$4,621 \times 46 = \boxed{212,566}$$



Find the missing angle.



Calculate the answer mentally.

$$23,562 + 13,208 =$$

36,770

$$87,420 - 7,307 =$$

80,113

$$90,000 + 4,290 =$$

94,290

Complete the table.

	Round to the nearest 10
2,347	2,350
89	90
35,323	35,320

Circle the numbers smaller than 3.422.

35 tenths

3.420

2.556

3.444

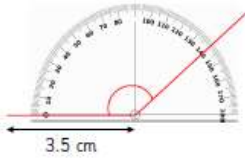
3 ones, 5 hundredths

Zach's father drove 12.9 km of the 94.7 km highway.

How much further does he have to drive?

81.8 km

Draw an obtuse angle that measures 150° but less than 130° with the arms of the angle 3.5 cm long.



$$3,283 \times 7 = \quad \text{22,981}$$

		3	,	2	8	3	
	x					7	
	2	2	,	9	8	1	
		1	5	2			

Write as a fraction with denominator 100.

$$30\% = \frac{30}{100} \quad 100\% = \frac{100}{100}$$

$$2\% = \frac{2}{100} \quad 50\% = \frac{50}{100}$$

jog draw laugh
Verbs
cook work sing play

A verb is a doing or action word.
(This includes 'to be' or 'to have').

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cat London pen owl
Sarah
ball **Nouns**
April shoe jam doll

A noun is the name of a person, a
place, an animal or a thing.

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quickly quietly fast
Adverbs
very slowly straight loudly

An adverb is a word that describes a verb or adjective.

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green clever long
Adjectives
helpful beautiful

An adjective is a word that describes
a noun (the name of a thing or a place).

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Year 5 spellings - Monday 27th April 2020.

These are all words with the **ough** letter string.

Practise the formation of the words, learn the spellings and discuss the meaning of any new words with your family members.

Look

Trace

Copy

plough

plough

bough

bough

drought

drought

brought

brought

bought

bought

wrought

wrought

thought

thought

ought

ought

borough

borough

thorough

thorough