

**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. If you are concerned about the priority for the work below, we would suggest the following order:-

- 1 – Daily reading and consideration / discussion of text.
- 2 – Daily White Rose Maths lessons – guided lessons with videos and worksheets.
- 3 – English writing – newspaper report.
- 4 – Spelling and grammar practice.
- 5 – Maths challenges – to include written methods for the four operations.

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 11.05.20
<p style="text-align: center;"><b>P.E.</b></p>	<p style="text-align: center;"><b>Creative (Music, Art, Drama)</b></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;"><b><u>LO: Create an indoor version of an outdoor PE activity.</u></b> See sheet at end of form for an idea on how to play It's Snowing.</p>	<p><a href="http://www.thenational.academy">http://www.thenational.academy</a> have a number of lesson being offered weekly, looking at the foundation subjects including art, D&amp;T and music.</p> <p style="text-align: center;"><b><u>LO: Optical illusions and using shading to show form</u></b> <a href="https://www.thenational.academy/year-5/foundation/optical-illusions-and-using-shading-to-show-form-year-5-wk3-5">https://www.thenational.academy/year-5/foundation/optical-illusions-and-using-shading-to-show-form-year-5-wk3-5</a></p> <p>Follow the link above and the lesson <b>Optical illusions and using shading to show form</b>. In this lesson we will look at an Optical Illusion artwork before creating our own. You will learn to shade in to show that an object is three-dimensional.</p> <p>There are some online classes being offered for example Emma Scott runs an art session online at 2pm every day.</p> <p>Please login to Charanga using your login details and work through the set assignment 'Dancing in the Street.'</p>

## Weekly Subject Focused Project: Spanish



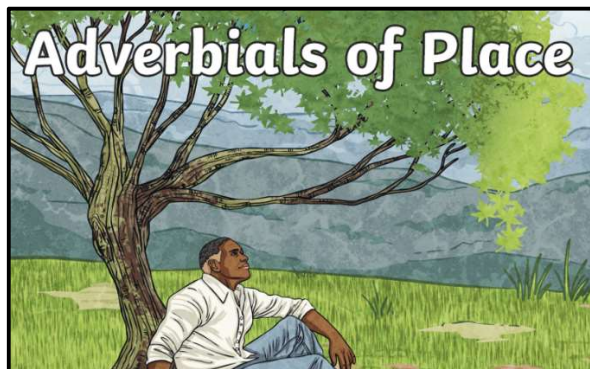
In order to keep up with our Spanish understanding please find below 3 lessons covering areas that we have already looked at.

Lesson 1 : **El alfabeto y los números** <https://www.thenational.academy/year-5/foundation/el-alfabeto-y-los-numeros-year-5-wk1-2>

Lesson 2 : **Introducing yourself in Spanish** <https://www.thenational.academy/year-5/foundation/introducing-yourself-in-spanish-year-5-wk2-2>

Lesson 3 : **Saying your birthday in Spanish** <https://www.thenational.academy/year-5/foundation/saying-your-birthday-in-spanish-year-5-wk3-2>

## Spelling and Grammar



This week's words are all adverbs of place - they tell you where an action took place or will take place.

### Examples:

*The paint has gone everywhere.*

*Inside, the children began their art lesson.*

**nearby, everywhere, nowhere, inside, downstairs, outside, upstairs, underneath, behind, somewhere**

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*

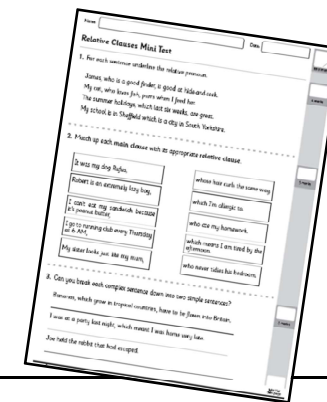
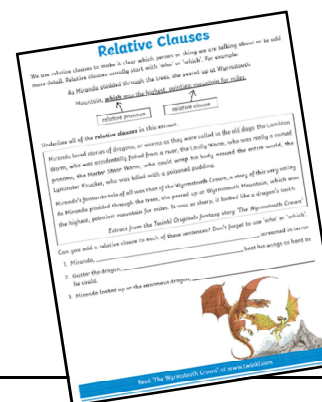
## Relative Clauses

Here's a lovely video from Max and Harvey about relative clauses to get you in the mood: <https://www.youtube.com/watch?v=nLttqJHyXOI>

I would like you to complete the exercises on the worksheet (the one on the left below) before having a go at the mini test (on the right below).\*

Relative clauses, which add extra detail to your writing, start with a relative pronoun and are often found in newspaper reports. They can be added on to the end of sentences, where they add more detail. Alternatively, they can be embedded into a sentence using a pair of commas. For your written task, I am challenging you to write a newspaper report (see below).

\*Both sheets have been included at the end of this document.



## 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](http://www.pobble365.com)

Each day there is a new stimulus, with **reading, writing and grammar challenges** to think about.

### Reading Challenge

This week we are challenging you to find words and writing with links to maths. For example, you might read a recipe and need to measure or weigh the ingredients; perhaps your parents have been shopping and have the till receipt – lots of words to read there; or maybe you've been building a model and having to read instructions on how to complete it. Whatever you find, we'd love to know about it!

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

### READ ALL ABOUT IT!

You writing challenge this week is to produce a newspaper report.

We last did this together when we wrote about a report about Daniel Zeichner's visit to our school.

Your report should be based around something that has happened to you at home whilst way from school - ideally something 'ordinary' that you can 'sensationalise' into an interesting story.

I have tried to do this with the report (right, with a full-size copy at the bottom) about a record-breaking badminton rally in my back garden. Yours might be about burnt toast, a spilt drink or an untidy bedroom.

As ever, we would LOVE to read your work so please do share it with us. Any questions, please ask.

**Good luck journalists! From Mr Martin.**

### RECORD RALLY!

Yesterday evening, in the Martin family back garden, a new record badminton rally was recorded by Mr Martin and his two daughters.

The sensational scenes were played out as low winds made the shots easier to play and easier to reach. The new record number now stands and an incredible 165 shots.

Mr Martin, who stood on the opposite side of the net to his daughters, said, "It was an amazing rally with some great shots all round. I can't believe we've got such a high number!"

The highest rally recorded before this date had been 81 shots, recorded by Mr Martin and his youngest daughter, Ettolle. With the addition of eldest daughter, Freya, the trio were able to smash that total as the sun set on Cambridge yesterday.

Freya, 14, said she didn't think they would get over 100 shots so easily. "I almost missed a shot when we were on 94, but I'm so pleased we did it," she said.

The record of 81 shots had stood for less than a week before being broken. Already Ettolle, 11, is thinking about creating a new record, and has 200 shots in her sights. "I'm sure we can get to 200. If we concentrate and don't panic when we beat the old record, we'll be able to do it," she told us.

As the lockdown in the UK continues, the family think they will have the opportunity to make further record-breaking attempts. "We need to get outside regularly, so I'm certain we'll beat it again soon," said Mr Martin.

The family will spend today focusing on school work but hope to find time later in the week to make another attempt.

## 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/12205>

<https://nrich.maths.org/1142>

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

<https://nrich.maths.org/10070>

### Daily lessons – Summer Week 4

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. As of next week, the sheets will be attached with this document and not through the website or you can follow the videos instructions and head to BBC Bitesize for activities based around the learning. 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

<https://literacytrust.org.uk/family-zone/9-12/book-hopes/> - For a fantastic digital book to share at home.

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

<https://timestable.pixl.org.uk/Timestables.html> - Children have their own login details. Please let us know if you need these to be supplied.

<https://www.topmarks.co.uk/maths-games/hit-the-button> - Times tables, number bonds and more. Great for daily practice.



# IT'S SNOWING



## YOU WILL NEED

- Family or friends
- Newspaper or paper for recycling
- A skipping rope

## HOW TO PLAY

- Make snowballs by squeezing paper tightly into ball shapes.
- Divide an area in two using a skipping rope as a net, with a player or team on each side.
- Share the balls out evenly. On the command 'Let it snow!' players throw the balls into the opposite side.
- The aim is to underarm throw all the balls to the other side of the net.
- The player or team with the least snowballs on their side after two minutes wins.

## REMEMBER...

- Make sure you have enough space to play the game safely and you must only throw underarm.

# 10 - Minute Maths



Fill in a missing number with the same amount of digits to make the statement correct.

$$43,570 > \boxed{\phantom{00000}}$$

$$\boxed{\phantom{00000}} > 190,329$$

$$\boxed{\phantom{00000}} < 98,000$$

$$788,999 < \boxed{\phantom{000000}}$$

Complete the table.

Days	Weeks and days
31	
	5 weeks
	1 week and 8 day
54	

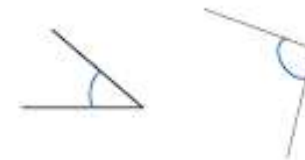
Circle the biggest fraction.

$$2\frac{4}{5} \qquad 1\frac{13}{25}$$

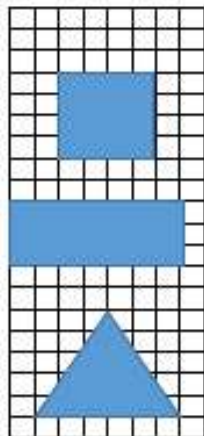
$$\frac{8}{15}$$

$$\frac{11}{10} \qquad \frac{23}{5}$$

Draw angles that are  $60^\circ$  larger than these:



Match the shape to its area.

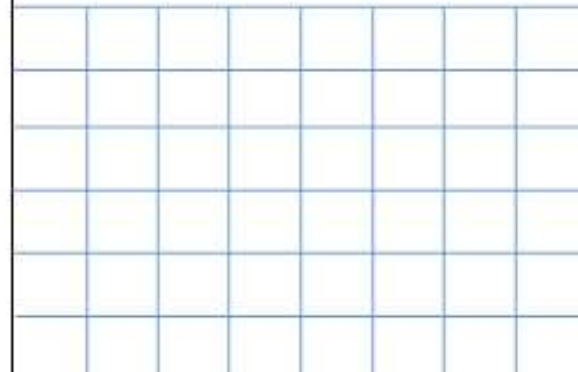


21 cm

15 cm

16 cm

What is 78,153 more than 13,855?



Look at what the aliens are worth. Use this to solve the calculations mentally.



11,400



1,140



30,600



24,440



+



=



-



=

# 10 - Minute Maths

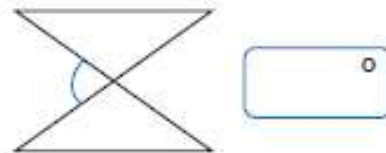


If I count in ten thousands from the number 500,712, I will say the number 560,712 and 620,712.

True or False?

Explain your answer.

Use a protractor to measure the marked angles.



Add the correct comparison sign.

$$324 - 108 \quad \square \quad 6^3$$

$$480 \div 3 \quad \square \quad 25 \times 5$$

$$965 + 335 \quad \square \quad 40^2$$

Place these numbers in ascending order.

3.420      5.87

5.871      7.016

7.007      4.230

Emily sells her roses for 45p per rose.

She makes £23.4.

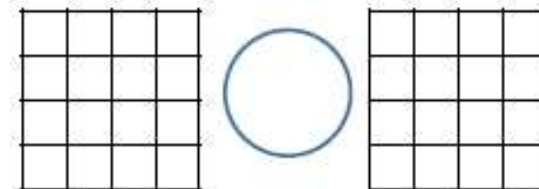
How many roses did she sell?



What is three hundred forty-six multiplied by twenty-eight?



Colour the models to show  $\frac{5}{16}$  and  $\frac{3}{4}$ .

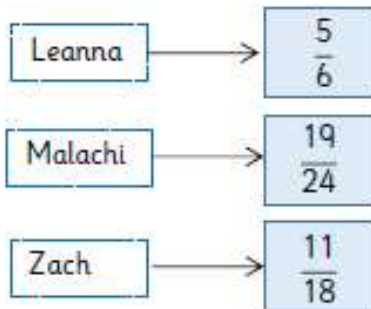


Compare them using  $<$ ,  $>$  or  $=$ .

# 10 - Minute Maths



Leanna, Malachi and Zach had a maths test. Their score is below.



Who has the best score?  
Whose score is the lowest?

If I square a number, the answer is 49.

What is the number?

If I cube a number, the answer is 27.

What is the number?

Convert these lengths into centimetres.

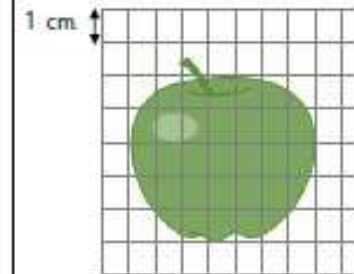
3 m =  cm

0.4 m =  cm

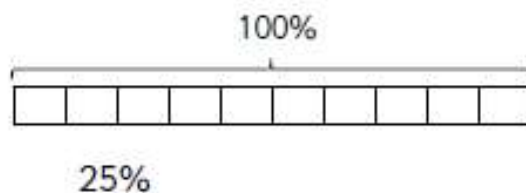
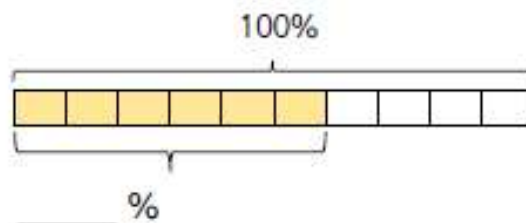
6.5 m =  cm

35 m =  cm

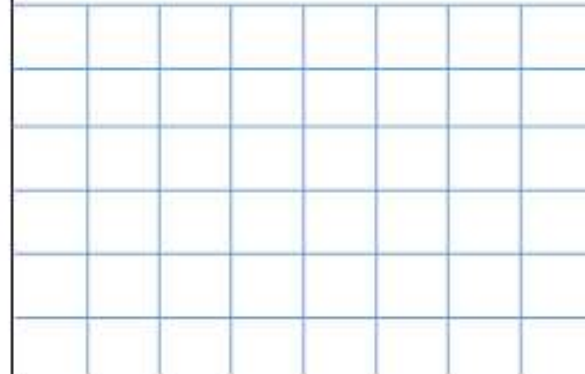
Estimate the area of the shape below.




Complete the bar models.



What is 3,960 divided by 8?



Complete the sentences.

There are \_\_\_\_\_ angles of 45 degrees on the straight line.

There are \_\_\_\_\_ degrees in one whole turn.



# 10 - Minute Maths



Fill in the missing denominator.

$$\frac{1}{\frac{3}{\square}} = \frac{8}{\square} = \frac{3}{\frac{9}{\square}}$$

$$\frac{\frac{2}{\square}}{\square} = 1\frac{7}{7} = \frac{8}{\frac{4}{\square}}$$

If 1 kg  $\approx$  2 pounds,  
how many kilograms are there in:

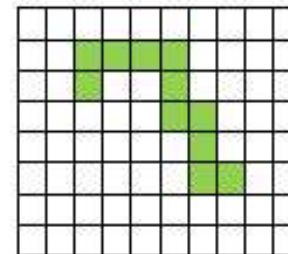
30 pounds  $\approx$   kg

25 pounds  $\approx$   kg

10.5 pounds  $\approx$   kg

0.8 pounds  $\approx$   kg

Each square has a side length  
of 5 m.  
What is the perimeter of the  
coloured shape?



Perimeter = \_\_\_\_\_

Put the other hand at the correct  
place to make an  
angle written below.



144°

Write these numbers in words.

47,529

100,000

33,333

Complete the calculation.

7 1 , 4 2 5

7 0 , 0 0 0

What number is 10,000 less than 31,111?

8,888 - 1,000 =

What number is 100 more than 10,000?

1,000 - 32 =

# 10 - Minute Maths



Circle the fractions greater than  $\frac{3}{4}$ .

$\frac{1}{2}$        $\frac{9}{12}$        $\frac{5}{12}$

$\frac{7}{8}$        $1\frac{1}{4}$        $\frac{13}{24}$

Ria has written the factors of a number below.  
What is the smallest number it could be?




Write each of the numbers.

8 ones, 3 tenths, 3 hundredths, 9 thousandths

23 ones, 2 tenths, 75 thousandths

Cupcakes are packed in boxes of 6.

Tia places an order for 598 cupcakes for her wedding.

How many boxes will there be?



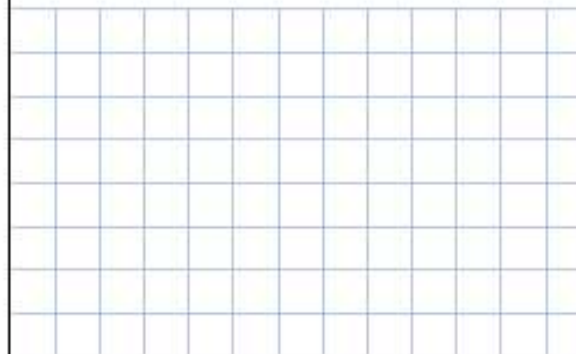
Write these numbers in numerals.

Four hundred and three thousand, six hundred and eighty-two

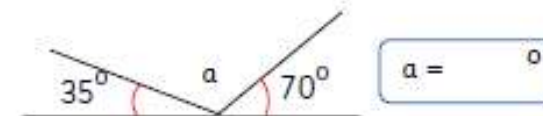
Fifty thousand and seventy-nine

Eighteen thousand, two hundred and five

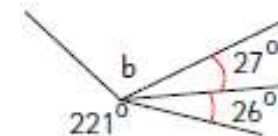
What is sum of 19,276 and 6,090?



Calculate the missing angles.



$a = \text{ }^\circ$



$b = \text{ }^\circ$

# ANSWERS

## 10 - Minute Maths

www.masterthecurriculum.co.uk

Sheet 16



Fill in a missing number with the same amount of digits to make the statement correct.

E.g.  
43,570 > 42,570

199,400 > 190,329

53,120 < 98,000

788,999 < 812,233

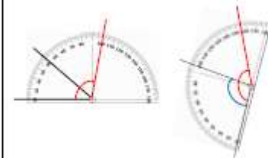
Complete the table.

Days	Weeks and days
31	4 weeks and 3 days
35	5 weeks
15	1 week and 8 days
54	7 weeks and 5 days

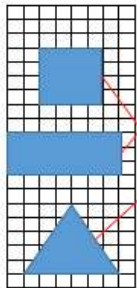
Circle the biggest fraction.

$2\frac{4}{5}$        $1\frac{13}{25}$   
 $\frac{8}{15}$   
 $\frac{11}{10}$        $\frac{23}{5}$

Draw angles that are  $60^\circ$  larger than these:



Match the shape to its area.



- 21 cm
- 15 cm
- 16 cm

What is 78,153 more than 13,855?

92,008

+	1	3	8	5	5
	7	8	1	5	3
	9	2	0	0	8
	1	1	1		

Look at what the aliens are worth. Use this to solve the calculations mentally.

11,400	1,140	30,600	24,440
	+		= <span style="border: 1px solid black; padding: 2px; color: red;">42,000</span>
	-		= <span style="border: 1px solid black; padding: 2px; color: red;">23,300</span>

## 10 - Minute Maths

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Sheet 17



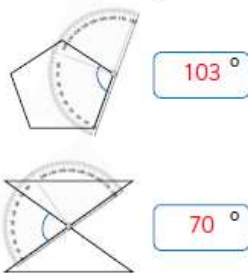
If I count in ten thousands from the number 500,712, I will say the number 560,712 and 620,712.

True or False?

Explain your answer.

True, because 560,712 has had 60,000 added to the original number, which is a multiple of 10,000. 620,712 has had 120,000 added to the original number, which is a multiple of 10,000.

Use a protractor to measure the marked angles.



Add the correct comparison sign.

324 - 108 =  $6^3$

480 + 3 >  $25 \times 5$

965 + 335 <  $40^2$

Place these numbers in ascending order.

3.420      5.87  
5.871      7.016  
7.007      4.230

3.420, 4.230, 5.87, 5.871, 7.007, 7.016

Emily sells her roses for 45p per rose.

She makes £23.4.  
How many roses did she sell?

52 roses

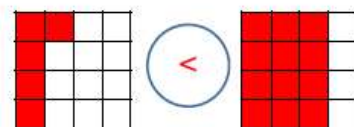


What is three hundred forty-six multiplied by twenty-eight?

9,688

		3	4	6	
	x		2	8	
		2	7	6	8
		6	9	2	0
		9	6	8	8

Colour the models to show  $\frac{5}{16}$  and  $\frac{3}{4}$ .



Compare them using <, > or =.



Leanna, Malachi and Zach had a maths test. Their score is below.

Leanna	→	$\frac{5}{6}$
Malachi	→	$\frac{19}{24}$
Zach	→	$\frac{11}{18}$

Who has the best score? **Leanna**  
Whose score is the lowest? **Zach**

If I square a number, the answer is 49.

What is the number?

**7**

If I cube a number, the answer is 27.

What is the number?

**3**

Convert these lengths into centimetres.

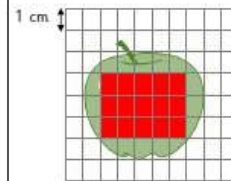
3 m = **300 cm**

0.4 m = **40 cm**

6.5 m = **650 cm**

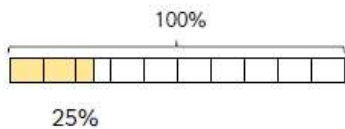
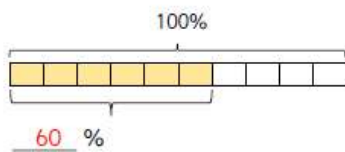
35 m = **3,500 cm**

Estimate the area of the shape below.



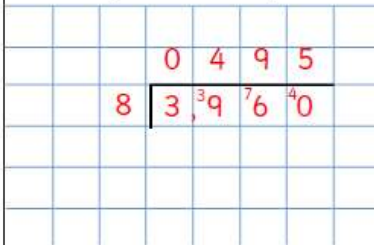
**Approximately 28 cm<sup>2</sup>**

Complete the bar models.



What is 3,960 divided by 8?

**495**



Complete the sentences.

There are **4** angles of 45 degrees on the straight line.

There are **360** degrees in one whole turn.



Fill in the missing denominator.

$\frac{1}{3} = \frac{8}{\mathbf{24}} = \frac{3}{9}$

$\frac{2}{\mathbf{1}} = \frac{7}{7} = \frac{8}{4}$

If 1 kg ≈ 2 pounds, how many kilograms are there in:

30 pounds ≈ **15 kg**

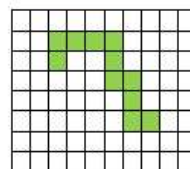
25 pounds ≈ **12.5 kg**

10.5 pounds ≈ **5.25 kg**

0.8 pounds ≈ **0.4 kg**

Each square has a side length of 5 m.

What is the perimeter of the coloured shape?



Perimeter = **120 m**

Put the other hand at the correct place to make an angle written below.



**144°**

Write these numbers in words.

47,529

**Forty-seven thousand, five hundred and twenty-nine**

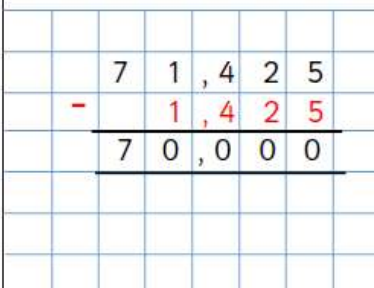
100,000

**One hundred thousand**

33,333

**Thirty-three thousand, three hundred and thirty-three**

Complete the calculation.



What number is 10,000 less than 31,111?

**21,111**

8,888 - 1,000 = **7,888**

What number is 100 more than 10,000?

**10,100**

1,000 - 32 = **968**



# Relative Pronouns

Relative clauses give extra information related to a previously mentioned noun or pronoun within a sentence. A relative clause always starts with a relative pronoun, such as:

that

whose

which

whom

who



Joe, who was dressed as a cowboy, was excited about his friend's fancy dress party.

'who' is the **relative pronoun** here used to begin the relative clause. As this is extra, non-essential (non-restrictive) information, we put the clause in commas. This is often called an embedded or sandwich clause.

The winning competitor held the trophy aloft, which made the crowd cheer loudly.

'which' is the **relative pronoun** so this time the relative clause is after the main clause. We still need a comma before the relative clause as this is also extra, non-essential (non-restrictive) information.



People that exercise daily are more likely to maintain a healthy weight.

'that' is a **relative pronoun** so this also shows a relative clause. This time the information in the extra clause is essential (restrictive) to the meaning of the sentence so therefore we don't need to use commas.



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# Relative Clauses

We use relative clauses to make it clear which person or thing we are talking about or to add more detail. Relative clauses usually start with 'who' or 'which'. For example:

As Miranda plodded through the trees, she peered up at Wurmstooth

Mountain, which was the highest, pointiest mountain for miles.

↑  
relative pronoun

↑  
relative clause

Underline all of the **relative clauses** in this extract.

Miranda loved stories of dragons, or worms as they were called in the old days: the Lambton Worm, who was accidentally fished from a river; the Laidly Worm, who was really a cursed princess; the Mester Stoor Worm, who could wrap his body around the entire world; the Lyminster Knucker, who was killed with a poisoned pudding.

Miranda's favourite tale of all was that of the Wurmstooth Crown, a story of this very valley. As Miranda plodded through the trees, she peered up at Wurmstooth Mountain, which was the highest, pointiest mountain for miles. It was so sharp, it looked like a dragon's tooth.

*Extract from the Twinkl Originals fantasy story 'The Wurmstooth Crown'*

Can you add a relative clause to each of these sentences? Don't forget to use 'who' or 'which'.

1. Miranda, \_\_\_\_\_, screamed in terror.
2. Guster the dragon, \_\_\_\_\_, beat his wings as hard as he could.
3. Miranda looked up at the enormous dragon, \_\_\_\_\_



Read 'The Wurmstooth Crown' at [www.twinkl.com](http://www.twinkl.com)

Name:

Date:

12  
total marks

## Relative Clauses Mini Test

1. For each sentence underline the relative pronoun.

James, who is a good finder, is good at hide-and-seek.

My cat, who loves fish, purrs when I feed her.

The summer holidays, which last six weeks, are great.

My school is in Sheffield which is a city in South Yorkshire.

4 marks

2. Match up each **main clause** with its appropriate **relative clause**.

It was my dog Rufus,

whose hair curls the same way.

Robert is an extremely lazy boy,

which I'm allergic to.

I can't eat my sandwich because  
it's peanut butter,

who ate my homework.

I go to running club every Thursday  
at 6 AM,

which means I am tired by the  
afternoon.

My sister looks just like my mum,

who never tidies his bedroom.

5 marks

3. Can you break each complex sentence down into two simple sentences?

Bananas, which grow in tropical countries, have to be flown into Britain.

I was at a party last night, which meant I was home very late.

Joe held the rabbit that had escaped.

3 marks

total for  
this page



# RECORD RALLY!

Yesterday evening, in the Martin family back garden, a new record badminton rally was recorded by Mr Martin and his two daughters.

The sensational scenes were played out as low winds made the shots easier to play and easier to reach. The new record number now stands and an incredible 165 shots.

Mr Martin, who stood on the opposite side of the net to his daughters, said, "It was an amazing rally with some great shots all round. I can't believe we've got such a high number!"

The highest rally recorded before this date had been 81 shots, recorded by Mr Martin and his youngest daughter, Ettolle. With the addition of eldest daughter, Freya, the trio were able to smash that total as the sun set on Cambridge yesterday.

Freya, 14, said she didn't think they would get over 100 shots so easily. "I almost missed a shot when we were on 94, but I'm so pleased we did it," she said.

The record of 81 shots had stood for less than a week before being broken. Already Ettolle, 11, is thinking about creating a new record, and has 200 shots in her sights. "I'm sure we can get to 200. If we concentrate and don't panic when we beat the old record, we'll be able to do it," she told us.

As the lockdown in the UK continues, the family think they will have the opportunity to make further record-breaking attempts. "We need to get outside regularly, so I'm certain we'll beat it again soon," said Mr Martin.

The family will spend today focusing on school work but hope to find time later in the week to make another attempt.

Year 5 spellings - Monday 11<sup>th</sup> May 2020.

These words are all adverbials of place. They tell the reader where an action happened.

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

Look

Trace

Copy

nearby

nearby

everywhere

everywhere

nowhere

nowhere

inside

inside

downstairs

downstairs

outside

outside

upstairs

upstairs

underneath

underneath

behind

behind

somewhere

somewhere