



Home Learning

Hi class 3-4!

Can you believe it has been 17 weeks of home learning!? Now we are coming the end of our school year. I hope you have all been trying really hard with your school work and also enjoying your time at home with your family.

I have sent some more lessons for you to get on with this week and I hope you are regularly practicing your reading, handwriting and times tables.

I hope to see you all soon,
Miss Newton.

Daily Activities

English

Monday

We are continuing with last week's story, The Tunnel. Today, I would like you to listen to the story following the YouTube link and then retell the story using the storyboard template.
Go to Monday's resources.

Tuesday

Today, I would like you to list different reasons to support Jack wanting to go in the tunnel and support Rose against going through the tunnel.
Go to Tuesday's resources.

Wednesday

Using yesterdays work, can you create a dialogue between Rose and Jack arguing their points for and against going through the Tunnel.
Go to Wednesday's resources.

Thursday

Write a diary entry in the role of Rose stating the day's events. How did you feel about Jack wanting to go into the tunnel and then actually going into it? How did you feel when he turned into stone? Use lots of emotion in your diary entry.
Go to Thursday's resources.

Friday

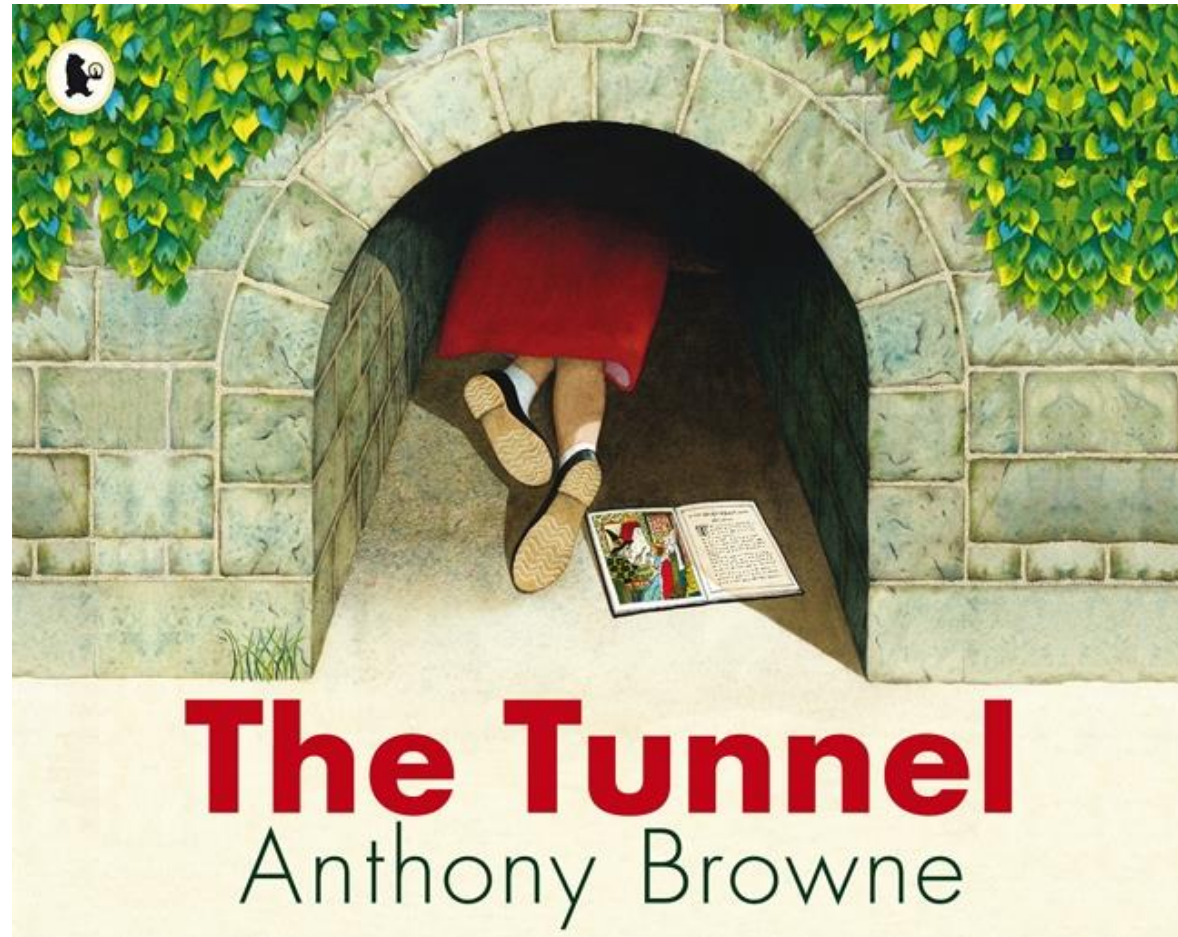
Jack's untold story! Today, YOU are Jack! Tell me what happened when you crawled through the tunnel. How did you feel? What did you see? Be as imaginative as you can and write your own story.
Go to Friday's resources.

	I have included a reading comprehension, grammar and spelling sheets to complete.
Maths	Daily Activities
	<p>This week I have set some work covering all of the topics you have studied during the academic year. Try your best to complete it all. Make sure you go onto TT Rockstars each week too.</p>
Art	This week's artwork links in with our English story. I would like you to make a tunnel out of junk modeling.
Science	<p>https://www.youtube.com/watch?v=Rz7zmSIvrtA&index=5&list=PLcvEcrsF_9zL11enZ2h4kF396AtH90d9F Watch the video about transporting water. Attached in the resources below is an experiment sheet. Using a flower or a celery stick (ideally with leaves) and some food colouring you can conduct your own experiment to watch how plants transport the water from the roots/ stem to the leaves and petals. Look in the resources below and complete the sheet. If you have not got any food colouring use the video to complete your experiment.</p>
Computing	Don't forget you can go on Espresso coding or practise your computing skills by typing up a story or creating a powerpoint.
Geography	https://www.youtube.com/watch?v=PAgjtU4g7ck Watch the link about The Channel Tunnel. Can you write down some facts about it. Who built it? Where is the tunnel? How long is the tunnel? Why was the tunnel built? Plus some fun facts.
P.E	<p>https://www.youtube.com/user/thebodycoach1 Every morning at 9am, Joe Wicks streams a live PE lesson. It is 30minutes long, if you don't tune in at that time, you can access it at any time on his YouTube channel, follow the link above.</p> <p>https://www.youtube.com/results?search_query=cosmic+kids+yoga I have also included a YouTube link for Cosmic Kids Yoga – these videos are great as they tell a story through Yoga.</p>

English – Monday

First you need to listen to the story of The Tunnel, I have included a YouTube link for you to do this. Once you have done that, using the storyboard template below, I would like you to retell the story. You need to draw pictures and write a short summary under each picture to tell me what happens from the beginning to end.

<https://www.youtube.com/watch?v=ZGNRdhNbvbQ>



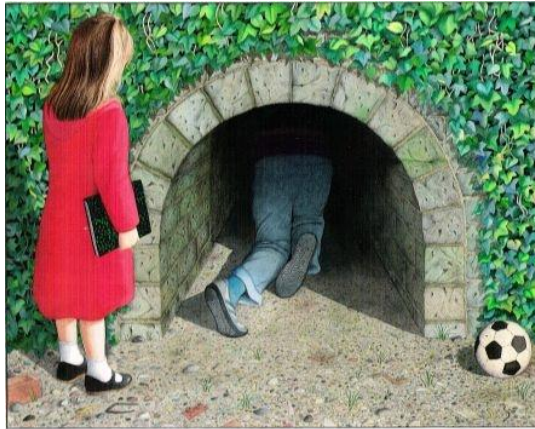




English – Tuesday

Today I want you to think of the reasoning for and against going through the Tunnel. Jack is all for going in the Tunnel, he really wants to go through, whereas Rose doesn't want to go in. Jot notes down to reason why they should or shouldn't go through the Tunnel.

Jack
FOR



Rose
AGAINST

English – Wednesday

Using your ideas from yesterday, today I would like you to create a short dialogue between Rose and Jack. You need to argue each point in your speech, Jack really wants to in the Tunnel so you need to persuade Rose to go in, but Rose really doesn't want to so you need to argue back with Jack saying why it is such a bad idea.

I have included a list of words you can use for your reporting clause.

Remember your inverted commas “” go around the spoken words then, your reporting clause comes after this is who said it and how it was said “No, I don't want to go into the Tunnel Jack!” Shouted Rose.

“ ”

Demanded

Headed

ieked
Bragged

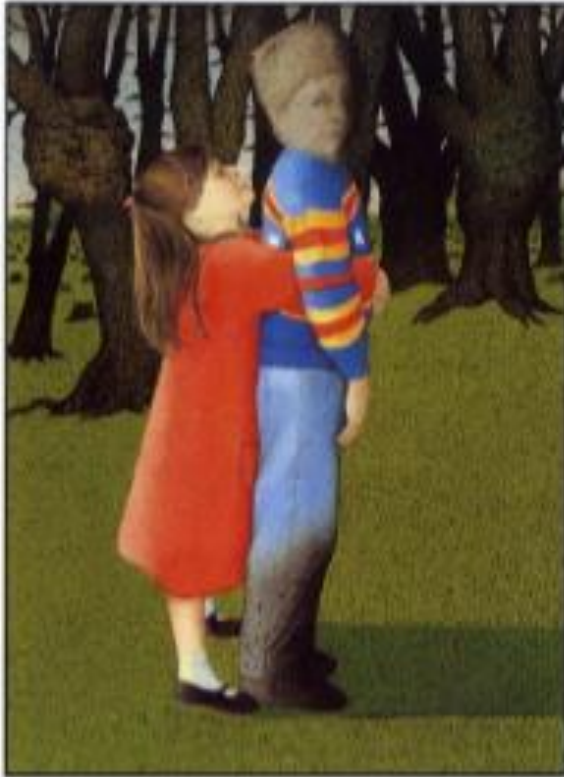
Shouted

Exclaimed

Laughed

English -

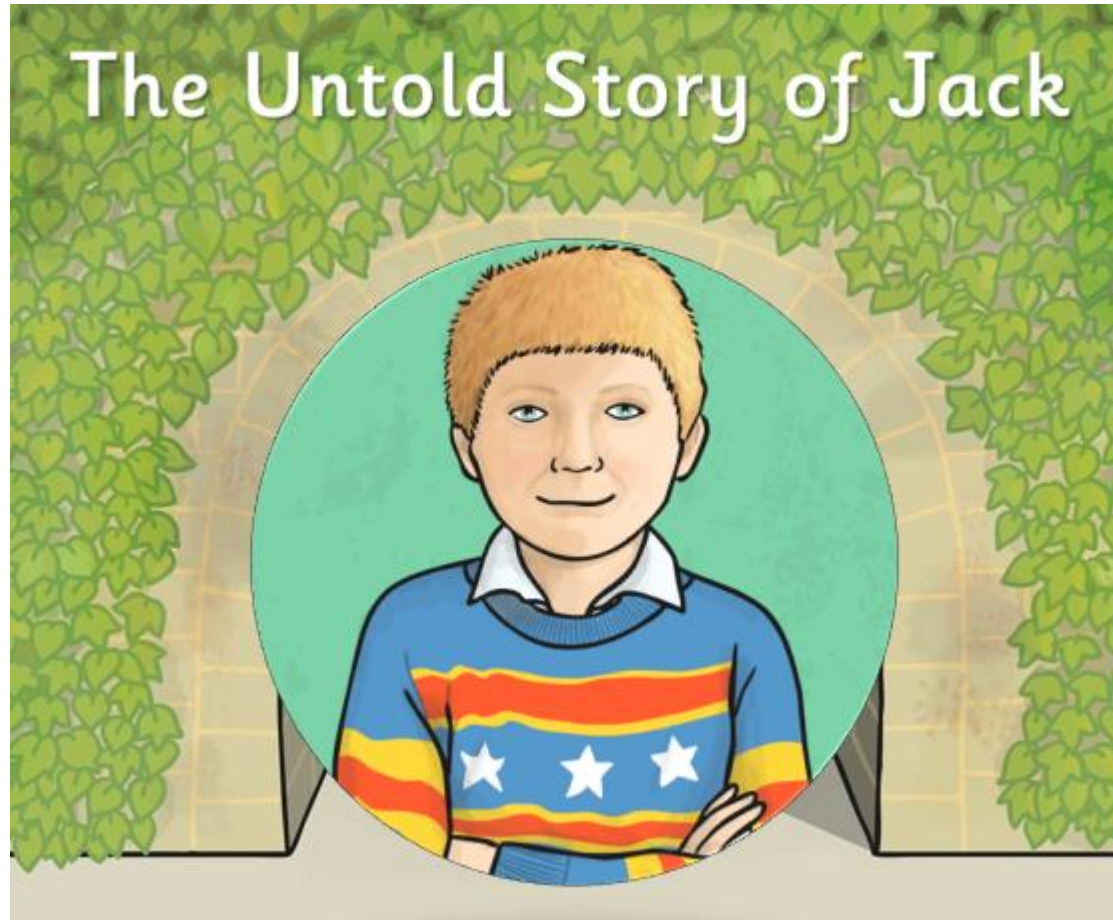
Thursday.



Then, little by little, it began to move. Her brother was there. "Rose! I knew you'd come," he said. They ran back, through the forest, through the wood, into the tunnel, and out again. Together.

Today, I would like you to write a diary entry in the role of Rose. Starting with how you didn't want to go and play out with your brother and you definitely didn't want to go in the tunnel. However, your brother wouldn't listen, and he went anyway! Then this crazy thing happened where he turned into stone, express how you felt and what you did to bring him back! Remember to use lots of emotion in your writing, you don't need to use speech in a diary.

English - Friday



Nobody knows the mystery of what happened to Jack between him crawling into the tunnel and his sister finding him as a stone statue.

To this day Jack has kept his story a secret, but now it is time to tell it.



Your '**Untold Story of Jack**' needs to be told in the first person because you are telling the story from Jack's point of view.

You could even write your story in a **diary style**.

On your story planner make sure your story begins with Jack entering the tunnel and ends with Rose rescuing him.

Be as creative as you like! You are JACK! Tell your story of what happened from the moment you entered the tunnel, what was it like inside the tunnel, what was on the other side? How did you turn into stone? Why? Use your imagination, write your own story or diary entry as Jack.

Spellings

Year 3

Stage: 3

Revision – spelling rules we have learned in Stage 3.

List: 33

Name:



Spelling Shed

Spellings	1 st Attempt	2 nd Attempt	3 rd Attempt	4 th Attempt	5 th Attempt
pleasure					
island					
dislocate					
disadvantage					
decide					
survey					
exactly					
bravely					
ordinary					
promise					

Spellings activity

Year 3



Stage: 3	Revision – spelling rules we have learned in Stage 3.
List: 33	Name:

Unscramble each block to find your hidden spelling words.

Spellings
pleasure
island
dislocate
disadvantage
decide
survey
exactly
bravely
ordinary
promise

e c i e d d	i a l d s n	s e l a p u r e	e c t a x l y	r b a e v l y
decide				
i d o a r n r y	o r p m i s e	l i d c s o a e t	s e r y u v	a d s d i v t a a g n e

Grammar

Year 3

Section 1

Mr Whoops has made TWO clumsy spelling mistakes in his sentence. Can you underline them and correct them?



During my literacy lesson, I wrote a sentence that ended with a question mark.

Section 2

Can you add an adjective to this sentence?

The _____ swimmer glided through the water.



Section 3

Underline all the verbs in this sentence:

Rebecca sat down on the chair and folded her arms.



Section 4

Tick the sentence that is a command.

Have you been at school today?

I won an award at the gymnastics competition.

Get to bed straight away.



Section 5

Can you think of a compound noun to match each definition?

An event that happens once a year to celebrate when you were born:

A witch might ride on one of these:

Section 6

Choose a vowel. Write the name of an animal beginning with your chosen letter.

Spellings

Year 4

Stage: 4

Revision – spelling rules we have learned in Stage 4.

List: 33

Name:



Spelling Shed

Spellings	1 st Attempt	2 nd Attempt	3 rd Attempt	4 th Attempt	5 th Attempt
expression					
musician					
reluctantly					
group					
scene					
circle					
solar					
supermarke t					
bicycle					
except					

Spelling activity

Year 4

Stage: 4

Revision – spelling rules we have learned in Stage 4.

List: 33

Name:



Spelling Shed

Spellings

expression

musician

reluctantly

group

scene

circle

solar

supermarket

bicycle

except

Write the correct spelling into each sentence.

The _____ played the piano for a _____ of children.

The actors changed the _____ halfway through the play.

_____, the shy boy stood at the front of the assembly.

The people witnessed a spectacular _____ eclipse.

I like almost all foods _____ fish.

My racing _____ has two wheels.

Her _____ was one of delight as she opened the gift.

The _____ queues were really long.

The students sat in a _____ on the floor.

Grammar

Year 4

Section 1

Circle ALL the prepositions in this sentence.

During the summer, the sheep graze in the fields near the coast.



Section 4

Mr Whoops has accidentally jumbled up one of his Y3/Y4 spelling words. Can you help him to unjumble it? (Clue: It's a noun!)

barryil



Section 2

Look at the pairs of words within the brackets. Circle the correct word to fit the sentence:

"(Quiet/Quite) class 12!" yelled Mrs Green. "This spelling test is (quiet/quite) important."



Section 5

Change these adjectives into adverbs. The first one is done for you.

terrible - terribly

sensible _____

noble _____

Section 3

Circle the conjunction in this sentence.

The man jogged down the road before stopping for a drink.

Section 6

Underline the subordinate clause in this sentence.

The family stood safely behind the barriers to watch the fireworks because they can be dangerous.



Maths
Year 3

a	$263 + 5 =$	b	$502 - 4 =$	c	$176 + 50 =$
d	$790 - 50 =$	e	$39 + 600 =$	f	$892 - 700 =$

Using a formal written method, find the answers:

a) $43 + 62 =$

b) $403 - 178 =$

c) $372 + 559 =$

a) Write down calculations that could be estimated as follows. One has been done for you:

Estimate

Possible calculation

$500 + 200 =$

$512 + 187$

$350 + 150 =$

$600 - 350 =$

b) Use this calculation to answer the following:

$$\begin{array}{r} 307 \\ + 94 \\ \hline 401 \end{array}$$

$401 - 94 =$

$401 - 307 =$

a) Write in the missing numbers:

$$\boxed{} + 75 = 200$$

$$100 - \boxed{} = 81$$

$$\boxed{} - 36 = 99$$

$$281 + \boxed{} = 713$$

Solve these problems:

b) Sonny has £4.50. He wants to buy a present for his dad that costs £6.25. How much more money does he need to save?

£

c) Jack, Tom and Leanne have collected World Cup football cards. Jack has 46, Tom 59 and Leanne 124.

i) How many more does Leanne have than Tom?

1.

a) Complete the missing boxes in this sequence:

				$\frac{4}{10}$	$\frac{3}{10}$	$\frac{2}{10}$
--	--	--	--	----------------	----------------	----------------

b) Ring $\frac{8}{10}$ of these apples.

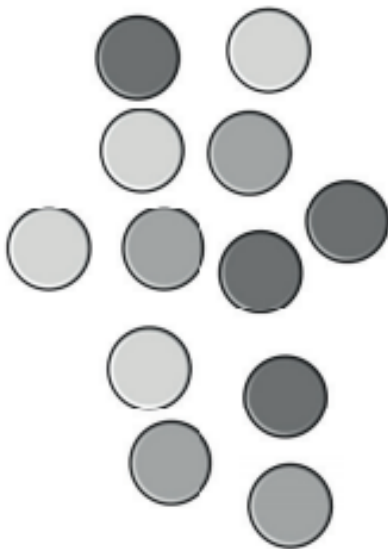


c) Write the answer to this calculation as a fraction.

$4 \div 10 =$

2.

There are 12 counters on the table. Calculate:



$\frac{1}{2}$ of 12 =

$\frac{1}{4}$ of 12 =

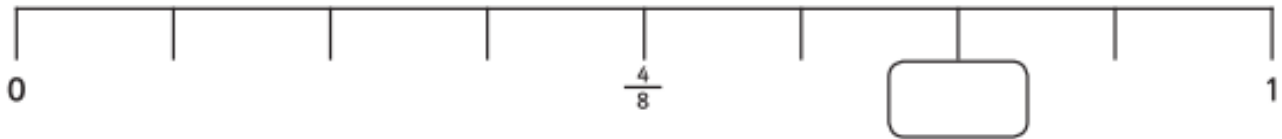
$\frac{3}{4}$ of 12 =

$\frac{1}{6}$ of 12 =

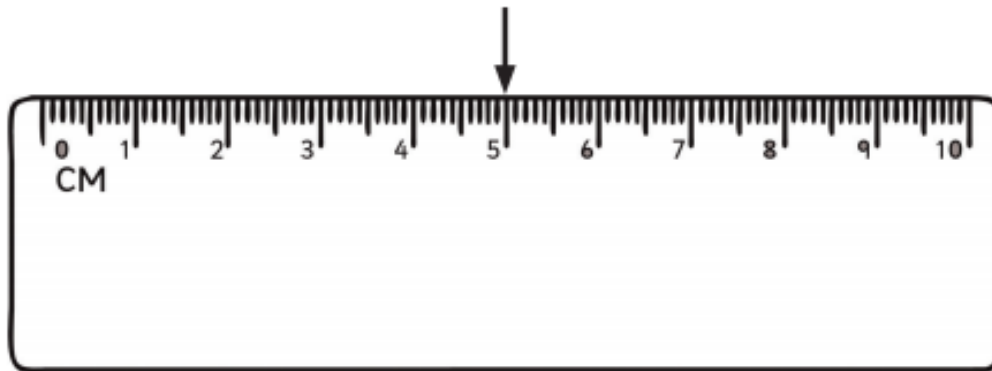
$\frac{2}{3}$ of 12 =

3.

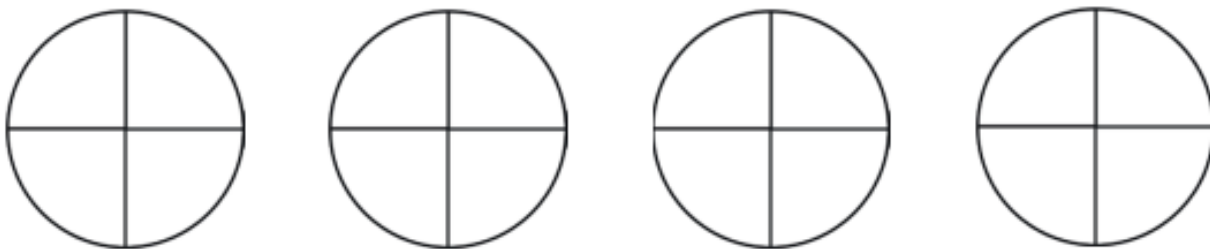
a) Write the missing fraction in the box on the number line.



b) The arrow on the ruler shows 5cm. Draw an arrow to show $8\frac{1}{2}$ cm.



c) Shade $2\frac{3}{4}$ of these shapes.



4.

a) Ring the fractions that are equivalent to $\frac{1}{2}$.

$$\frac{3}{6}$$

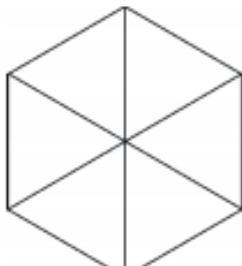
$$\frac{5}{8}$$

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

$$\frac{3}{7}$$

$$\frac{6}{12}$$

b) Shade the same fraction of these 2 shapes.



5.

$$\frac{2}{9} + \frac{5}{9} = \boxed{}$$

$$\frac{7}{8} - \frac{5}{8} = \boxed{}$$

6.

Write these fractions in order of size, smallest first:

$$\frac{1}{3} \quad \frac{1}{5} \quad \frac{1}{2} \quad \frac{1}{8}$$

--	--	--	--

smallest

largest

7.

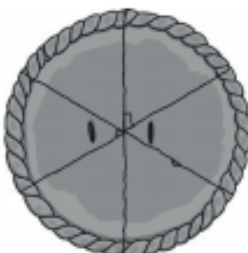
a) Janet has 12 buns. Her friends and her eat $\frac{1}{3}$ of them? How many do they have left?



b) Jack and Chen have 12 sweets each. Jack eats $\frac{1}{3}$ of his sweets. Chen eats $\frac{1}{4}$ of her sweets.

Who eats more sweets?

c) Tom bakes an apple pie. If he cuts it into 6 pieces, and serves $\frac{1}{3}$ of the pie. How many pieces are left?



1.

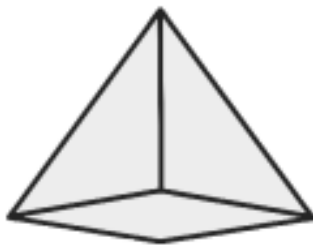
a) Draw a quadrilateral (use a ruler):



b) Draw an octagon (use a ruler):



c) Name these shapes and tick the properties that are true:



Properties

Number of faces:

Number of vertices:

Number of edges:

Name of shape

Name a shape with the following properties:

7 faces

15 edges

10 vertices

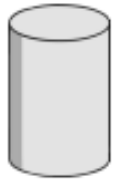
5 of the faces are rectangles.

Name of shape

d) With a ruler, draw any lines of symmetry these shapes have:



e) Write the name of the shapes in the correct place in the Carroll diagram.



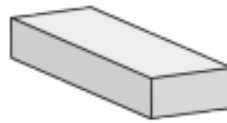
Cylinder



Cube



Cone



Cuboid

	Has at least one curved face	Has no curved faces
Has at least one square face		
Has no square faces		



2.

a) Circle the angles that are smaller than a right angle.

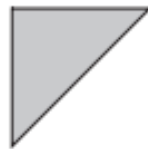


3.

a) Write how many right angles has each shape?



right angles



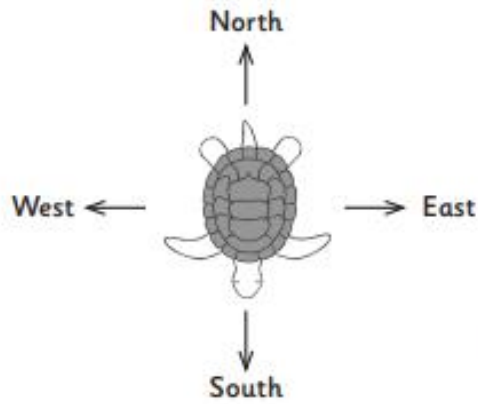
right angles



right angles

b) How many right angles is $\frac{1}{2}$ of a complete turn?

c) The turtle is facing South. After three right angle turns clockwise, where will he be facing?



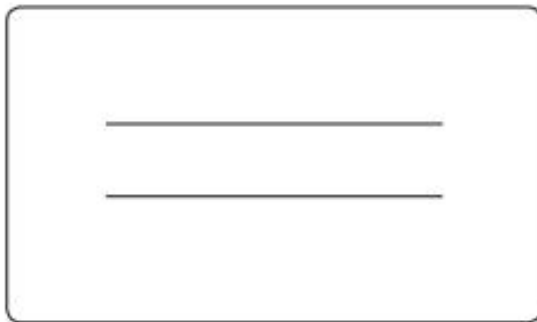
He will be facing

d) Circle the angle that is larger than a right angle.

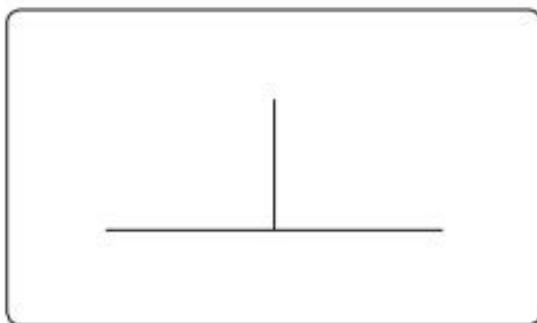


4.

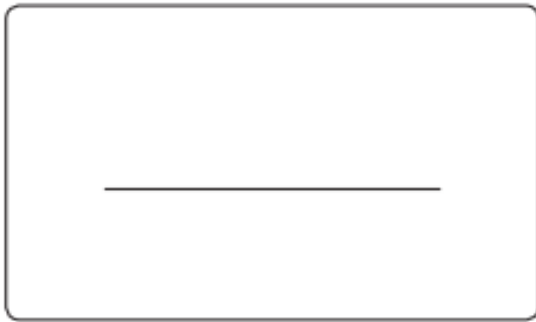
Complete the description of each drawing:



a) These lines are: _____



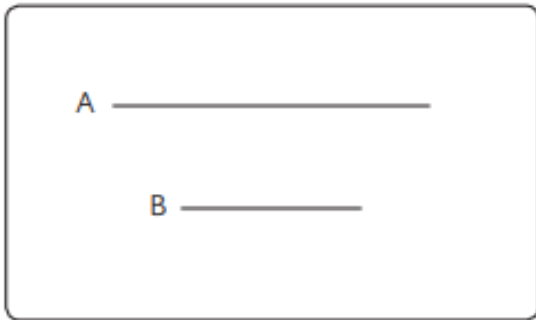
b) These lines are: _____



c) This line is: _____



d) This line is: _____



e) Line B is _____ than line A.

$$\frac{4}{5} + \boxed{} = 1$$

$$450 - \boxed{} = 310 + 100$$

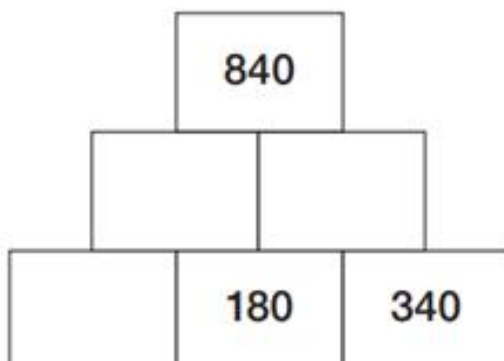
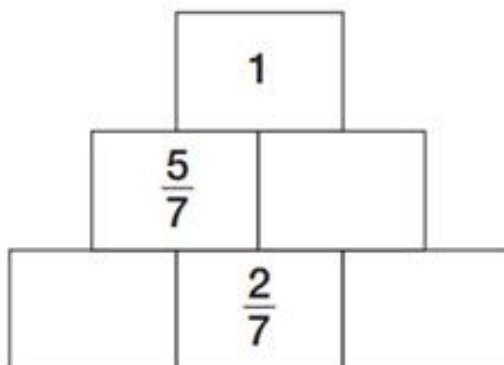
Complete the sequences.



Here are two addition pyramids.

The two numbers below add to make the number above.

Complete each addition pyramid.



$$£800 - \boxed{\text{£}} = £700$$

$$199 + 275 =$$

$$44 \div 4 =$$

$$54 \times 4 =$$

Joe is walking home from school.
He leaves school at this time.



He arrives home at this time.



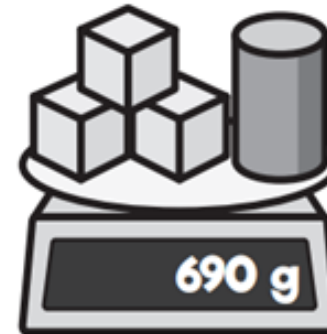
How many minutes does it take Joe to walk home?

minutes

Sam weighs a cube.



He adds two more identical cubes and one cylinder to the scale.



How much does the cylinder weigh?

Maths

Year 4

1

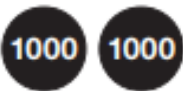



Olivia is counting in 7s from 0 to 70

Circle the numbers she will say.

17 1 7 28 57 63

2

Max makes a number on a place value grid.

Thousands	Hundreds	Tens	Ones
			

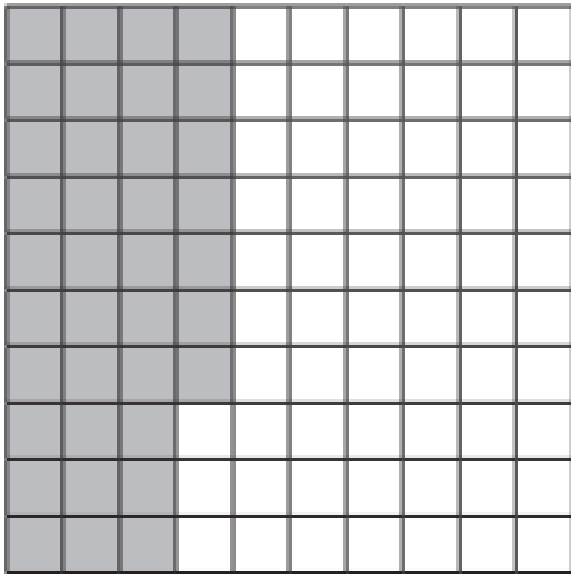
What number has Max made?

Max adds some hundred counters.

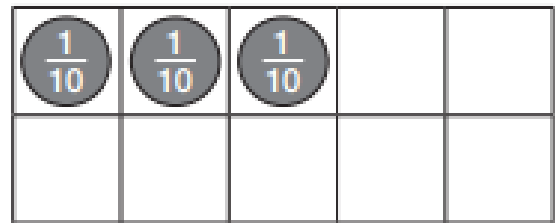
He has now made the number 2,954

How many hundred counters did Max add?

Freya and Jack each represent a decimal.



Jack's Decimal



Freya's Decimal

What decimal has Jack represented?

What decimal has Freya represented?

Complete the sentences.

27 rounded to the nearest 10 is

2.7 rounded to the nearest whole number is

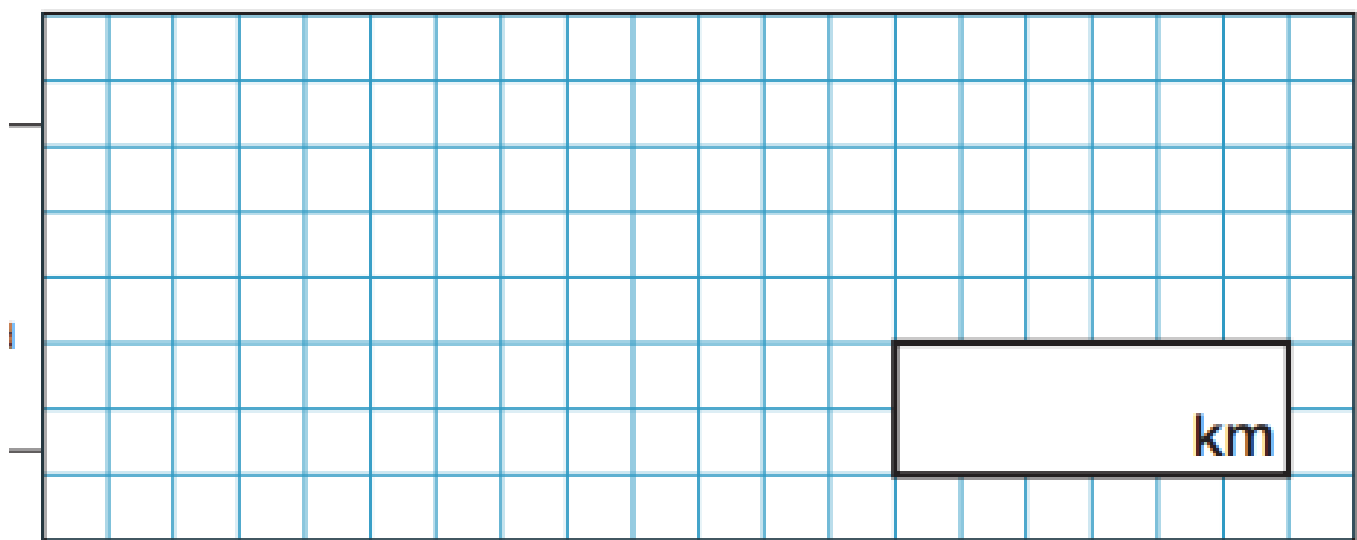
rounded to the nearest 10 is 270

Aisha cycles 5 laps of a track.

The total distance Aisha cycles is 20 km.

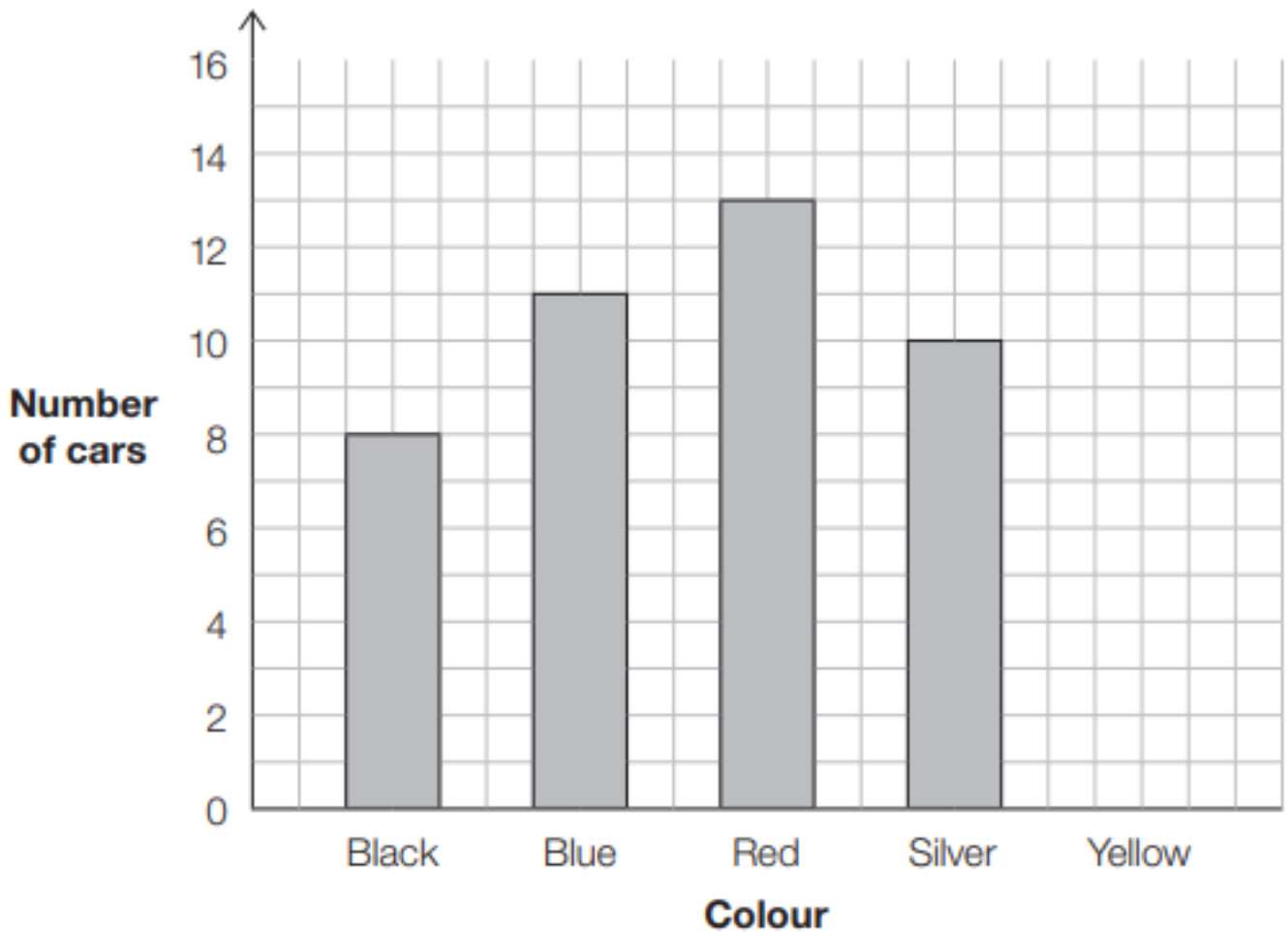
Ben cycles 7 laps of the same track.

How far does Ben cycle in total?



7

Jasmine records the colour of cars that pass her school.
She draws a bar chart to represent her results.



5 yellow cars pass the school.

Show this information on the bar chart.

How many cars are black or red?

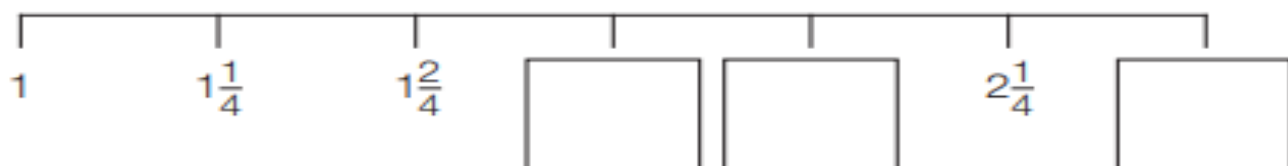
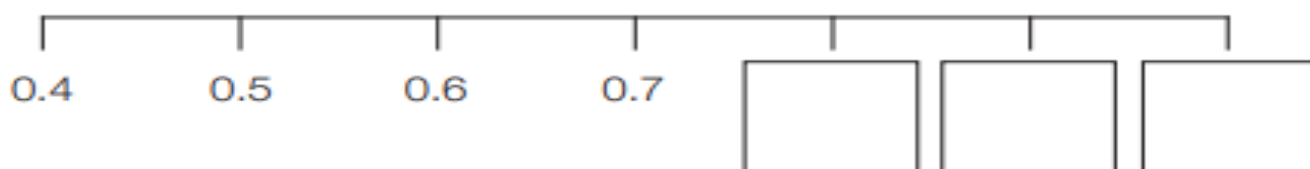
Use $<$, $>$ or $=$ to make the statements correct.

$$\frac{1}{4} \text{ of } 32 \quad \bigcirc \quad \frac{1}{2} \text{ of } 32$$

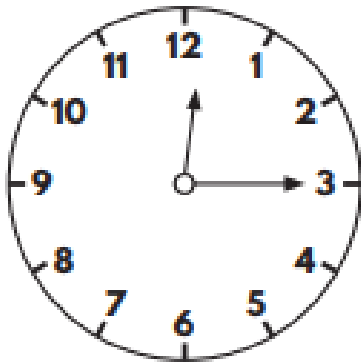
$$\frac{2}{5} \text{ of } 30 \quad \bigcirc \quad \frac{4}{5} \text{ of } 30$$

$$\frac{2}{5} \text{ of } 60 \quad \bigcirc \quad \frac{4}{5} \text{ of } 30$$

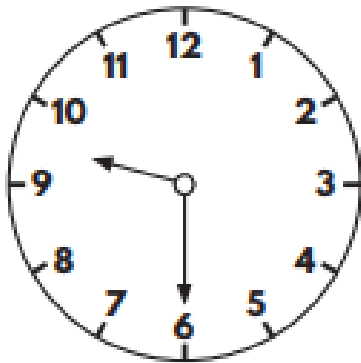
Complete the number lines.



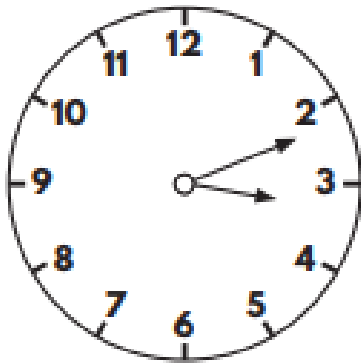
Match the analogue clocks to the correct digital time.



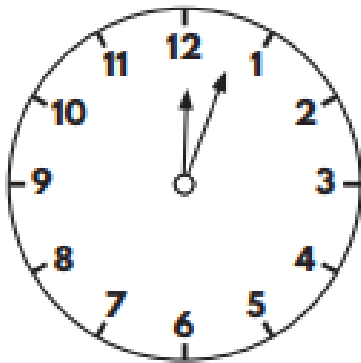
15:12



12:03



00:15

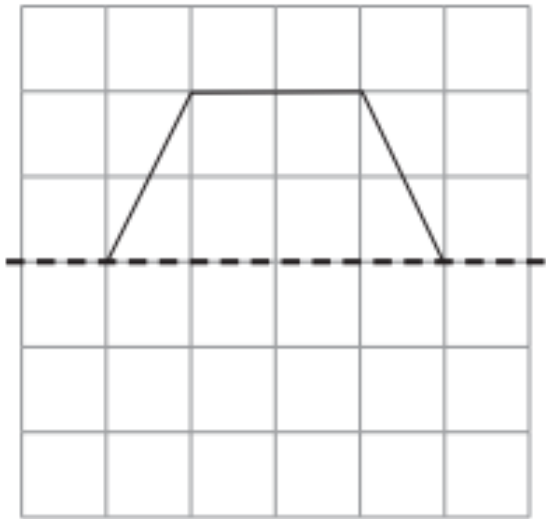


21:30

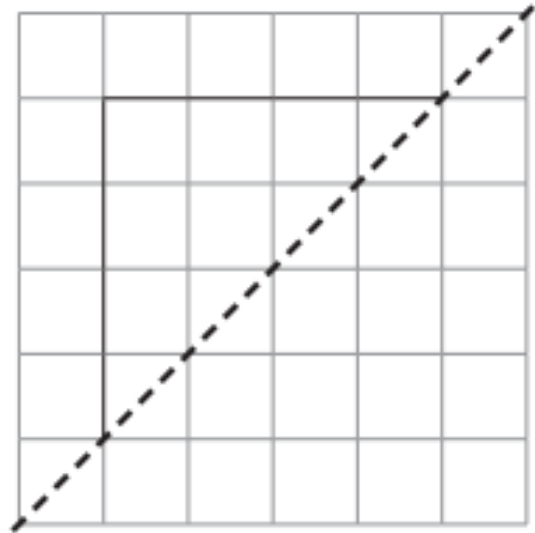
Here are part of two shapes.

Complete each shape so that it is symmetrical about the mirror line.

Use a ruler.



Shape A



Shape B

—
2

Which of the completed shapes has the largest area?

Circle your answer.

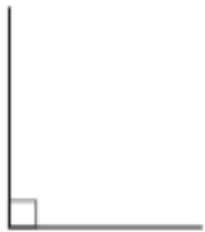


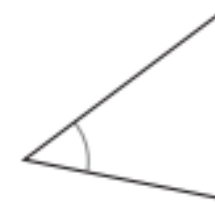
Shape A


Shape B

Explain your answer.

Here are four angles.

Use the letters to order the angles from smallest to largest.

 **A**  **B**  **C**  **D**



smallest largest

Use the words to complete the sentences.

acute

right

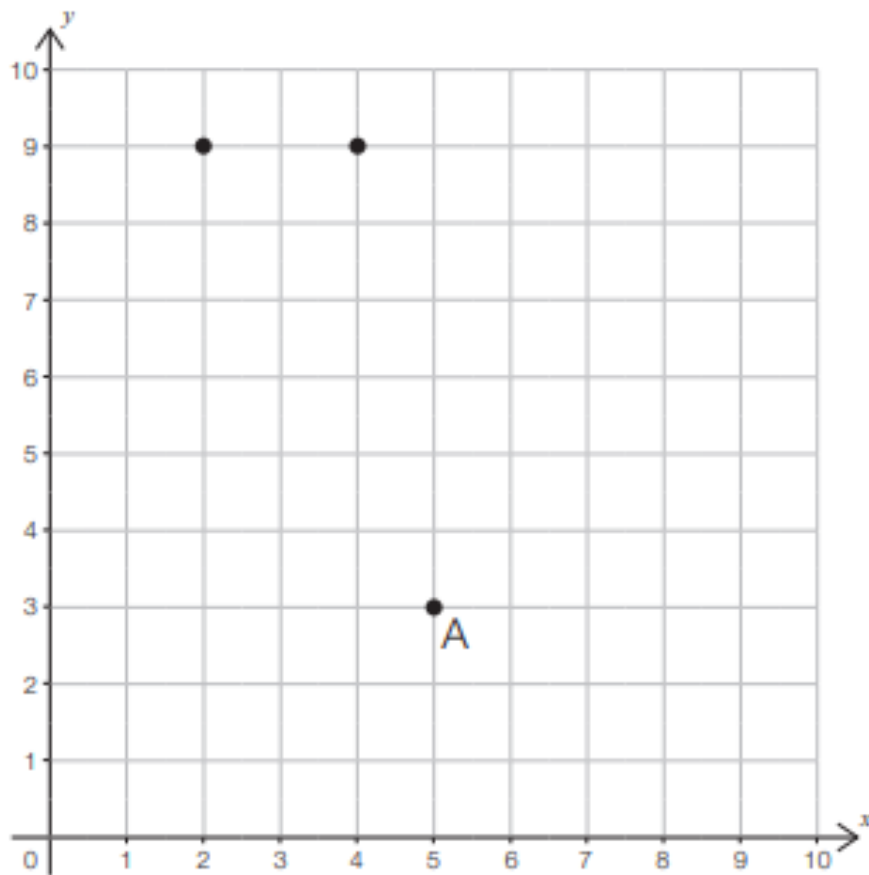
obtuse

Angle A is a _____ angle.

Angle B is an _____ angle.

Angle C is an _____ angle.

James plots 3 points on a grid.



Write down the coordinates of point A.

James plots another point at (1 , 3)

Plot this point.

James joins the points to make a quadrilateral.

Circle the name of the quadrilateral that he has drawn.

Rectangle

Parallelogram

Trapezium

The shape is translated 2 squares right and 1 square up.

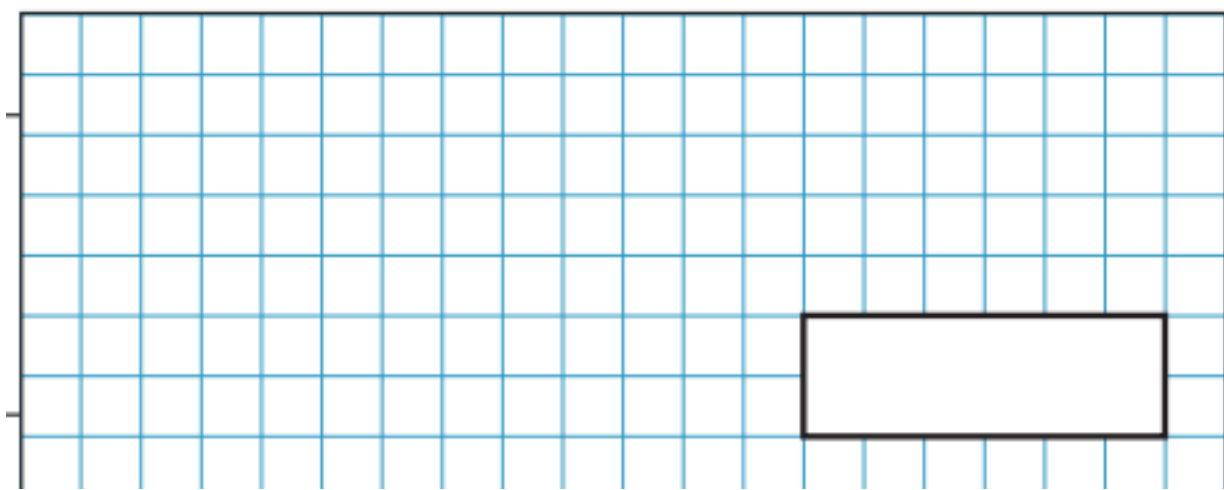
What are the new coordinates of point A?

(,)

A train has 8 carriages.

Each carriage has 56 seats.

How many seats are there on the train altogether?



4 tens and 2 ones divided by 10 is equal to...

Tick the **cards** that show the correct answer.

42 tenths

4 tens and 2 tenths

4 ones and 2 tenths

4.2

Match the fractions to their decimal equivalents.

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

0.25

$$\frac{1}{6} + \frac{1}{6} + \frac{1}{6}$$

0.5

$$\frac{1}{12} + \frac{1}{12} + \frac{1}{12}$$

0.75

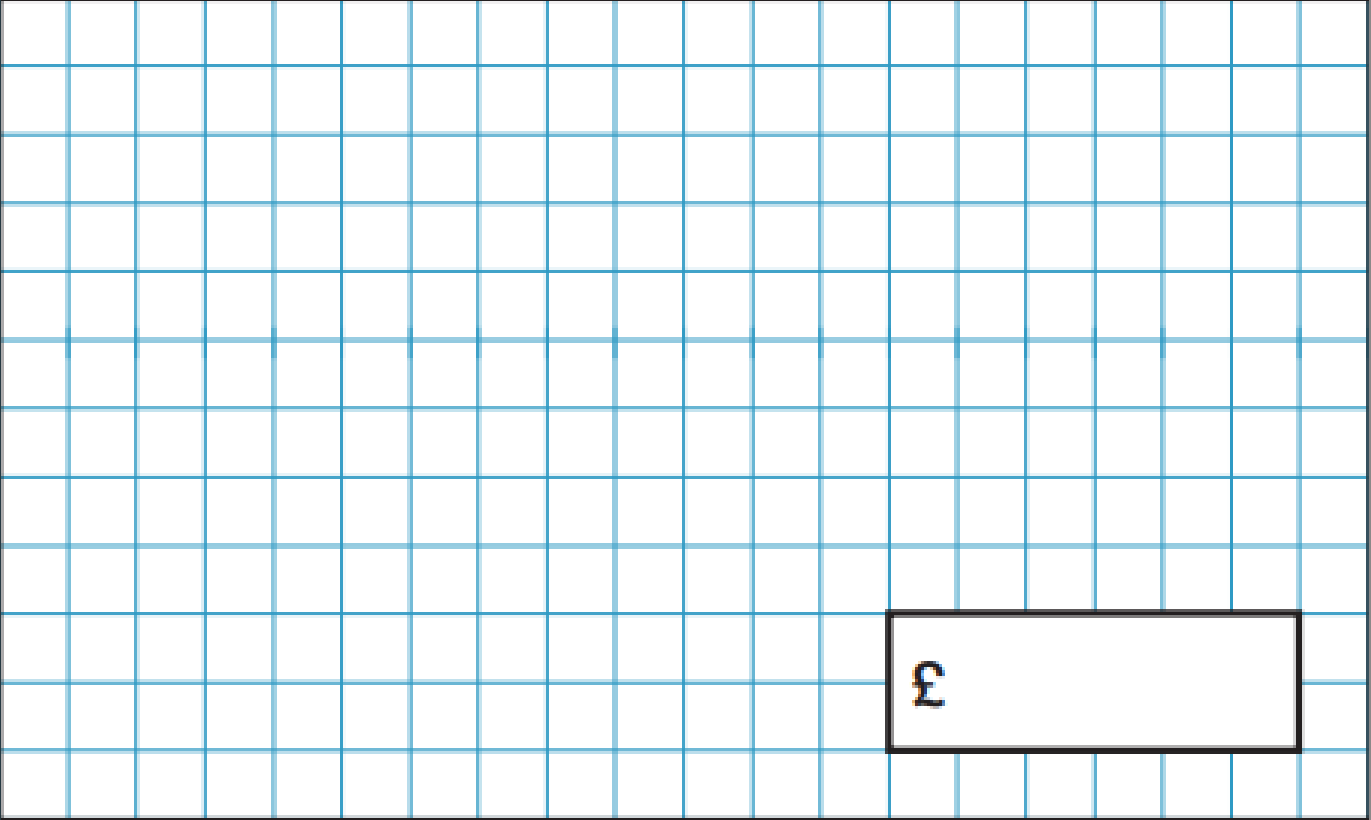
Harry and Meghan both receive £20 pocket money each month.

Harry saves $\frac{2}{5}$ of his money each month.

Meghan saves $\frac{3}{4}$ of her money each month.

They save money for 5 months.

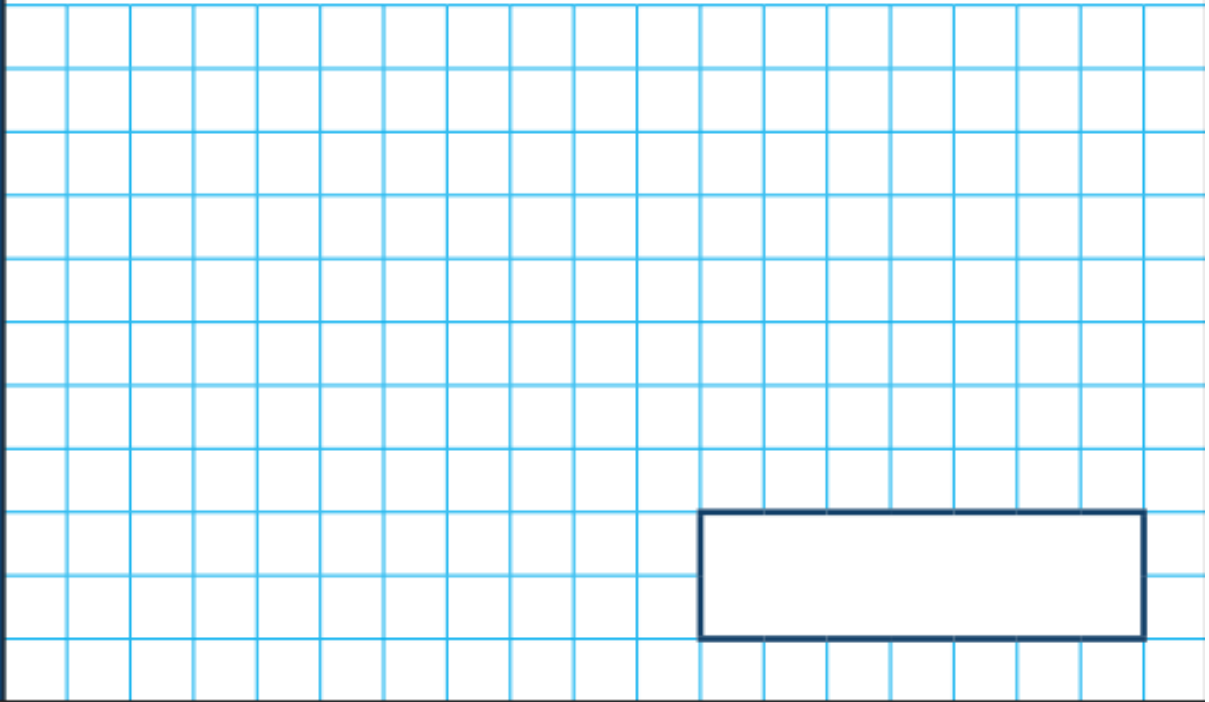
What is the **difference** in the amount Harry and Meghan have saved?



£

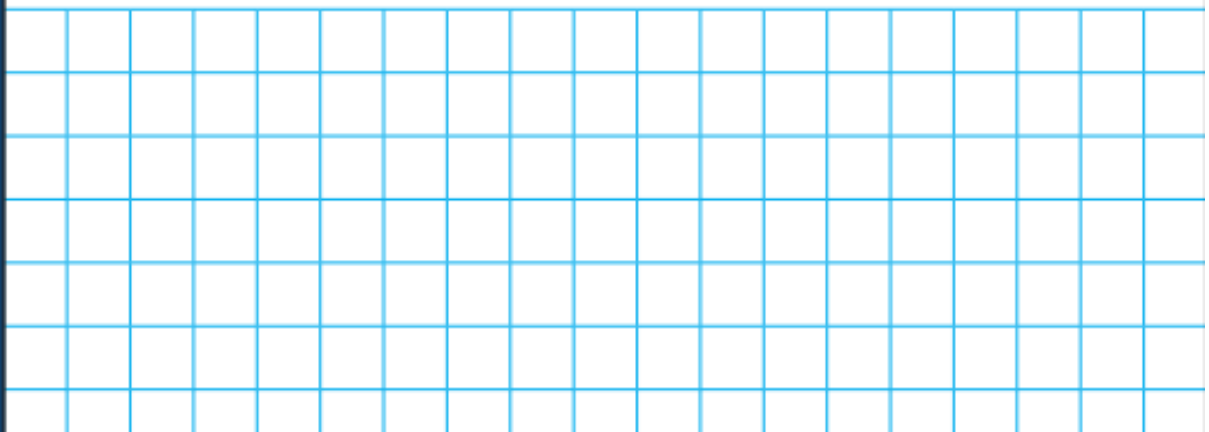
1

$$3 \times 9 =$$



2

$$143 + 35 =$$



3

$32 \div 8 =$

**4**

$3,150 - 1,000 =$



5

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

6

$$345 + 185 =$$

7

$$\frac{1}{6} \text{ of } 42 =$$

8

$$= 57 \times 5$$

$$£54.84 - £27.63 =$$

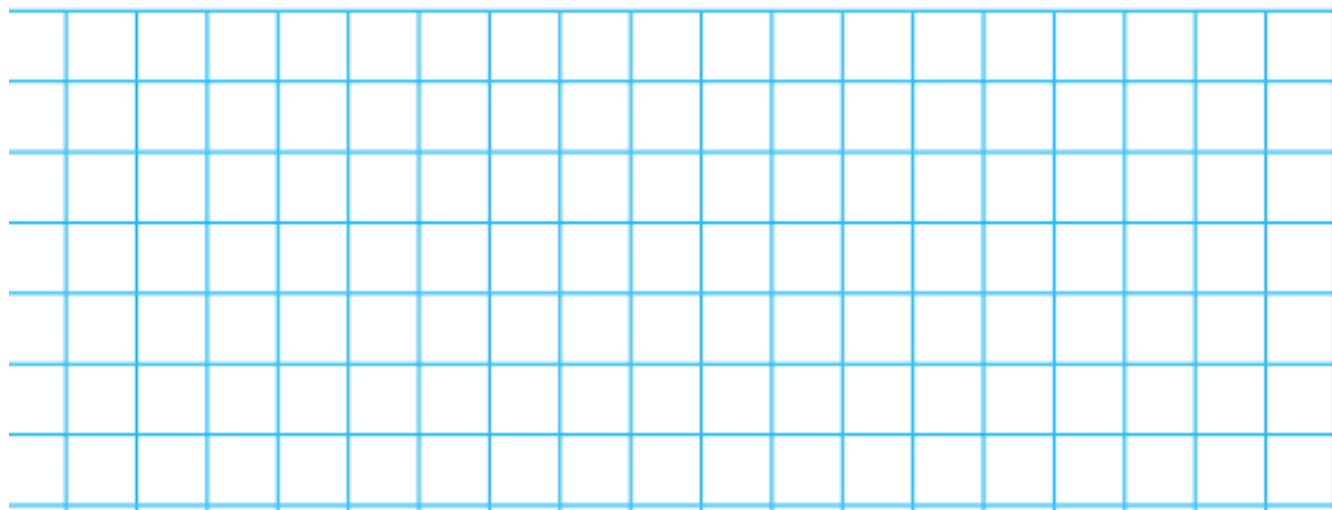
£

$$3 \div 10 =$$

$$4 \times 3 \times 6 =$$



$$0.36 + \boxed{} = 1$$



$$84 \div 6 =$$



$$26 \div 100 =$$



$$274 \times 7 =$$

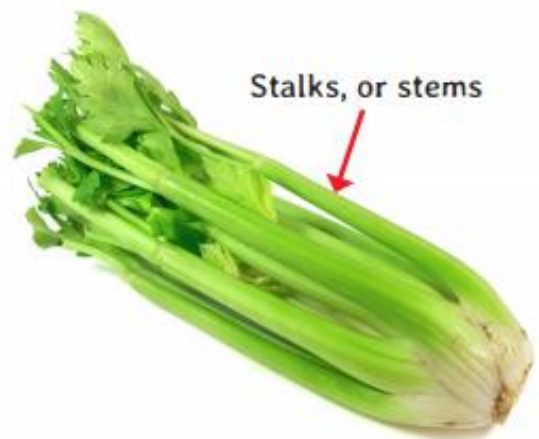
$$235 - 142 = \text{ } + 50$$

Suck It Up! A Celery Experiment

A plant's stems are like a framework or skeleton. Most plants have a main stem that grows out of the ground. Thinner stems grow from the main stem.

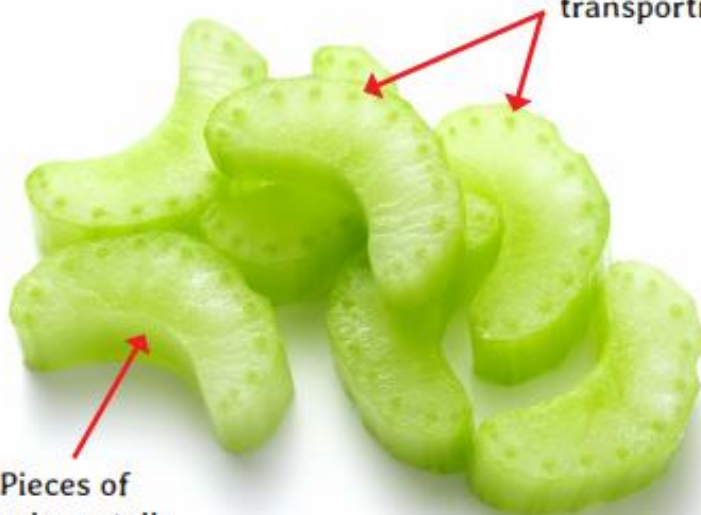
The function of a plant's stem is to transport water and nutrients from the roots to the leaves, flowers or fruits.

Celery is a vegetable made up of long fibrous stalks or stems on which leaves grow.



Underground, a celery plant's roots absorb water. Then the water is transported around the plant along "tubes" in its stems.

The tiny dark spots are the tubes for transporting water and nutrients.



If you've bitten into raw celery, you may have noticed that it's stringy and tricky to chomp through. The stringy bits may even have got stuck in your teeth! This is because the tubes in the celery stalks are tough, making them effective pathways for water to travel along.

A celery stalk's tubes are perfect for us to investigate how water is transported in the stems of plants.

Let's Investigate

Equipment:

- Water
- A glass
- A teaspoon
- Blue food colouring
- A knife and chopping board
- A celery stalk (with leaves)
- A ruler



Method:

1. Fill a glass with 3 cm of water.
2. Put two teaspoons of blue food colouring into the water and mix well.
3. Whilst being supervised by an adult, carefully use a knife to cut the bottom 2cm from a celery stalk.
4. Stand the celery stalk in the blue water. Over the next 3 days, observe and record what happens to the celery stalk and leaves.

Prediction

I predict that

.....

.....

Results

Day 1

Drawing and/or photograph of celery stalk in glass.	Written observations

Day 2

Drawing and/or photograph of celery stalk in glass.	Written observations
	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

Day 3

Drawing and/or photograph of celery stalk in glass.	Written observations
	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

Conclusion

My results show that

What questions do you have about how water is transported through stems and around plants? How could you investigate this further?

Geography
Fact sheet template

