Here you will find the printable version of the weeks' lessons.

You do not have to print out the whole document, just the pages you need.

At the bottom of each page you will see the date and the level of challenge for each task.

If you would like to mark the work, please find the answers on the online documents on the school website.

Ysgol Gelliswick School

Gelliswick Church in Wales
VC Primary School

Spellings – Week 10

Weekly spelling list

Learning Objective: to spell words ending in *-ence*.

Group A	Group B
• pence	• experience
• fence	• difference
• silence	• audience
• violence	• innocence
• sentence	• patience
• science	• confidence
• defence	• intelligence
• offense	• independence
• residence	• excellence
• evidence	• obedience

Above you will see 2 spelling lists. Hopefully you will find the time to work on both Group A and Group B over the course of this week, but please remember you only need to be practising one list at a time.

Here are two activities that we suggest you use to practise your spellings.

Look, cover, write, check

1. Look at the word.
2. Cover it.
3. Write the word down.
4. Check whether you spelt it correctly.

Repeat this 3 times for each word.

Writing the words in sentences

Once you have completed the *look, cover, write, check* activity, try and write a list of sentences, including each word in a sentence.

If you are not sure what a word means, check the definition on a online children's dictionary.

Quick Questions

1. '*...chimneys that plumed with thick, white smoke*' In this sentence, what does 'plumed' imply about the amount of smoke?

2. What date was the hottest day the UK had seen in over thirty years?

3. Why were people shocked about the weather?

4. What do you think that Simon Thomas may do next?

A Very Unusual Winter

Children across the country splashed and frolicked in the paddling pool, wearing their swimming costumes and thick streaks of sun cream. Windows were wide open, fans were out of stock in most high street shops and the ice cream van hadn't made so much money in ages. It was the hottest day the United Kingdom had seen in over thirty years... yet it was the 21st December.

For as long as anyone could remember, the 21st of December had been an icy, cold day. Commuters walked to work, wrapped up tightly in thick coats and scarves, past chimneys that plumed with thick, white smoke as families gathered around the fireplace to keep warm... but not this year. Something very unusual seemed to be happening and one man – Simon Thomas – thought he knew why...

Superhero Facts

Superheroes are fantasy characters who are dedicated to tackling crime and battling villains. They were originally created as part of comic book stories in the late 1930s. Superheroes have special (superhuman) powers such as those described here:

Lightning Girl

Lightning Girl is one of the daughters of a native American tribal princess, all of whom have auburn hair and the potential to wield magic.

Flight speed: Subsonic (when propelled by winds)

Fighting skills: Excellent hand-to-hand combatant, trained by Anaconda.

Anaconda

Anaconda was born with superhuman strength, the ability to heal his own wounds (unless they are severe) and the power of flight. He was later given an invisible, strong exoskeleton to protect him further.

Age: Over one-hundred years old (but not immortal).

Silver

Gold

Quick Questions

1. When were superheroes first created?

2. Find and copy two verbs which mean the same as 'fighting'

3. Why do you think that Anaconda is 'not immortal'?

4. Who do you think is more powerful: Lightning Girl or Anaconda? Explain your reasons why.

Can you draw lines to match each prefix to the correct root word to make each ice cream into a verb? Each prefix belongs to two different root words.

Now write 5 sentences using these words.

Now write 8 sentences using these words.

Now write 10 sentences using these words. Be creative and challenge yourself to use adventurous vocabulary and punctuation.

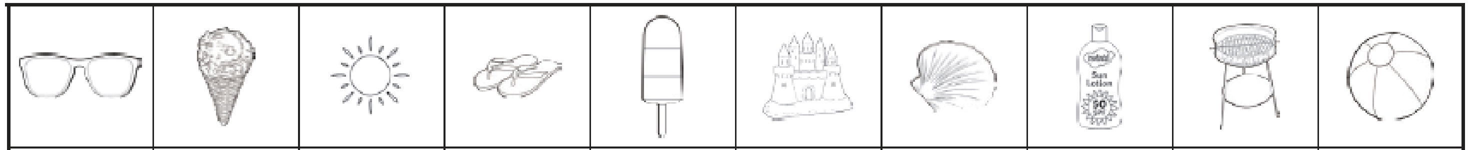
Division

Use your 5 and 10 times tables knowledge to answer the following division questions.

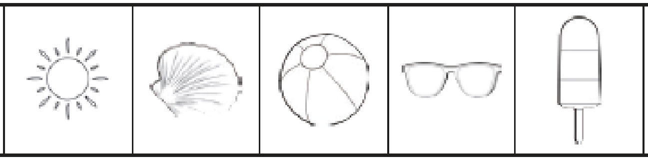
30 ÷ 10 =	5 ÷ 5 =	70 ÷ 10 =	25 ÷ 5 =	100 ÷ 10 =
60 ÷ 5 =	60 ÷ 10 =	15 ÷ 5 =	40 ÷ 10 =	50 ÷ 5 =
20 ÷ 10 =	40 ÷ 5 =	90 ÷ 10 =	55 ÷ 5 =	10 ÷ 10 =
35 ÷ 5 =	50 ÷ 10 =	20 ÷ 5 =	110 ÷ 10 =	45 ÷ 5 =

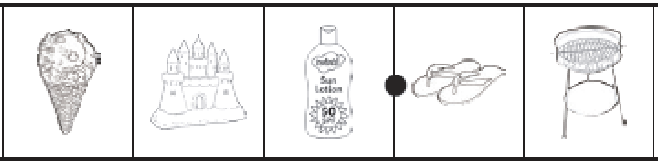
Example: 30 ÷ 10
Count in 10s until you reach 30. You will have counted 3 times, so the answer is 3.

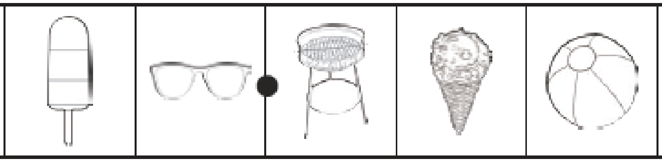
Place Value Code Breaker

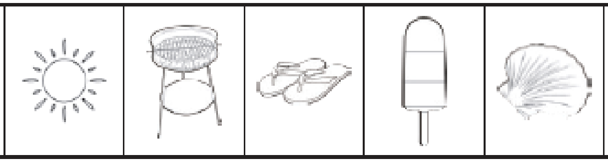


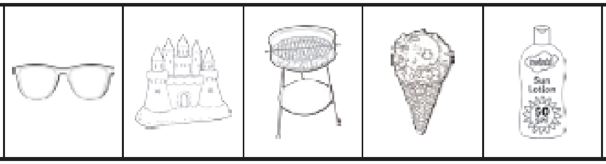
2	4	8	6	1	0	5	9	3	7

In the number  what is the value of the  ?

In the number  what is the value of the  ?

In the number  what is the value of the  ?

What is the number  rounded to the nearest 10?

What is the number  rounded to the nearest 100?

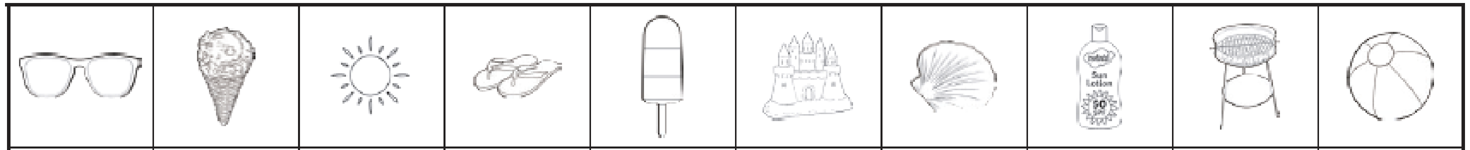
Division

Use your 4 and 6 times tables knowledge to answer the following division questions.

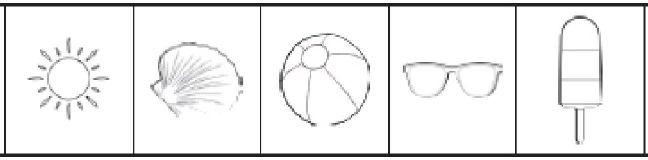
6 ÷ 6 =	20 ÷ 4 =	24 ÷ 6 =	4 ÷ 4 =	54 ÷ 6 =
16 ÷ 4 =	36 ÷ 6 =	36 ÷ 4 =	30 ÷ 6 =	32 ÷ 4 =
48 ÷ 6 =	28 ÷ 4 =	72 ÷ 6 =	48 ÷ 4 =	12 ÷ 6 =
24 ÷ 4 =	18 ÷ 6 =	12 ÷ 4 =	42 ÷ 6 =	8 ÷ 4 =

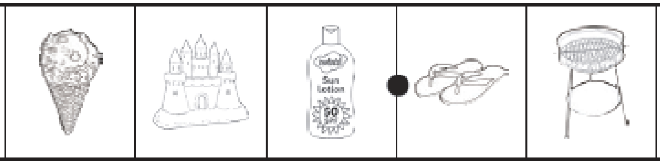
Example: 28 ÷ 4
Count in 4s until you reach 28. You will have counted 7 times, so the answer is 7.

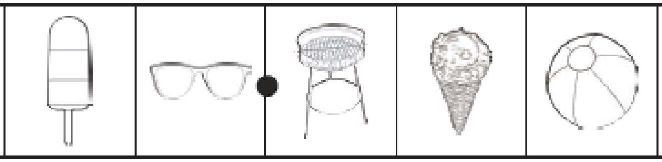
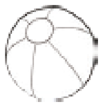
Place Value Code Breaker

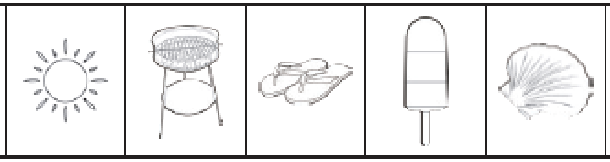


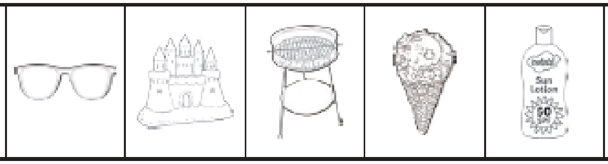
2	4	8	6	1	0	5	9	3	7

In the number  what is the value of the  ?

In the number  what is the value of the  ?

In the number  what is the value of the  ?

What is the number  rounded to the nearest 10?

What is the number  rounded to the nearest 100?

Additional Challenge:

1. Draw the picture code for a number whose **tens** column number is 2 greater than its **hundreds** column number.

1. Draw the picture code for a number whose **thousands** column number is 4 greater than its **tenths** column number.

1. Draw the picture code for a number whose **units** column number is 7 less than its **tens** column number.

Division

Use your times tables knowledge to answer the following division questions.

36 ÷ 6 =	121 ÷ 11 =	48 ÷ 8 =	28 ÷ 4 =	32 ÷ 8 =
108 ÷ 12 =	54 ÷ 9	144 ÷ 12 =	45 ÷ 9 =	49 ÷ 7 =
132 ÷ 12 =	16 ÷ 4 =	48 ÷ 6 =	72 ÷ 12 =	100 ÷ 10 =
48 ÷ 4 =	64 ÷ 8 =	120 ÷ 10 =	81 ÷ 9 =	56 ÷ 7 =

A	B	C	D	E	F	G	H	I	J	K	L	M
6	15	21	5	13	24	18	7	12	1	25	19	9

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
22	16	11	26	2	17	20	3	10	8	14	23	4

Solve this code to reveal a joke!

	Answer	Letter
64 ÷ 8		
63 ÷ 9		
1300 ÷ 100		
0.02 × 100		
1.3 × 10		

	Answer	Letter
0.24 × 100		
144 ÷ 12		
1700 ÷ 100		
56 ÷ 8		

	Answer	Letter
55 ÷ 11		
160 ÷ 10		

	Answer	Letter
1.8 × 10		
1600 ÷ 100		

Go to next slide to reveal the rest of the words of the joke….

The code and other words are on the previous slide….

	Answer	Letter
4 × 4		
2.2 × 10		

	Answer	Letter
42 ÷ 6		
8 × 2		
190 ÷ 10		
96 ÷ 8		
0.5 × 10		
48 ÷ 8		
0.23 × 100		?

	Answer	Letter
3 × 8		
60 ÷ 5		
0.22 × 100		
1900 ÷ 100		
54 ÷ 9		
11 × 2		
0.05 × 100		

Question: _____

_____

_____

Punchline: _____

Here is a place value chart to help you…

Decimal Place Value Chart

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	tenths	hundredths	thousandths	ten thousandths	hundred thousandths	millionths
M	HTh	TTh	Th	H	T	O	t	h	th	tth	hth	m

How to multiply and divide by 0, 1, 10 and 100

Part of Maths | Multiplying and dividing

+ Add to My Bitesize

https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs

Quick Questions

1. What are the two priorities of jungle survival?

2. Find and copy a phrase which the author uses to show that the jungle can be deadly.

3. Why do you think the guide advises to build a shelter 'before darkness falls'?

4. Sum up the key points of this text in 15 words or less.

The Ultimate Jungle Survival Guide

To survive in the jungle, one of the world's harshest and most inhospitable places, your two priorities are clear: water and shelter. Without these, you won't make it a single night.

Deep within the jungle, sources of fresh water are hard to come by. Keep an eye out for any fallen leaves which have caught pools of rainwater and drink them straight away. You need to drink around 10 litres of water a day to stay alive in this raging heat.

Before darkness falls, build a shelter high up off the ground to avoid tigers and other predators overnight. Banana leaves make an excellent shelter from the rain and vines will hold together your hammock whilst you sleep.

Quick Questions

1. Find and copy two words that mean the same as 'ground'

_____

2. In which four ways can precipitation fall?

_____

3. Summarise the main points of this text in 20 words or less.

_____

_____

_____

4. List all of the places where water is found on Earth.

_____

_____

The Water Cycle

More than three quarters of the Earth's surface is water.

Heat from the Sun causes water to evaporate from seas, lakes, rivers and streams. Water also evaporates from puddles and ponds. It doesn't even need to be hot for this to happen! When the water has evaporated, it is in the form of water vapour, which rises in the air, clumps together and cools down (condenses) to form clouds. As more water vapour condenses, more water droplets are formed in the clouds. Eventually, the water droplets are large and heavy enough to fall back to the surface of the Earth as precipitation (rain, sleet, hail or snow).

Reading Comprehension:
See next slide for questions about this poem…

Summer Sun

Robert Louis Stevenson
(from A Child's Garden of Verses, 1885)

Great is the sun, and wide he goes
Through empty heaven with repose;
And in the blue and glowing days
More thick than rain he showers his rays.

Though closer still the blinds we pull
To keep the shady parlour cool,
Yet he will find a chink or two
To slip his golden fingers through.

The dusty attic spider-clad
He, through the keyhole, maketh glad;
And through the broken edge of tiles
Into the laddered hay-loft smiles.

Meantime his golden face around
He bares to all the garden ground,
And sheds a warm and glittering look
Among the ivy's inmost nook.

Above the hills, along the blue,
Round the bright air with footing true,
To please the child, to paint the rose,
The gardener of the World, he goes.

Reading Comprehension:

See previous slide for poem…

1. Who is the 'he' in this poem? _____

_____

_____

2. What does 'slip his golden fingers through' mean? _____

_____

_____

_____

_____

_____

3. Find and copy a phrase that shows that the sun is comforting. _____

_____

_____

_____

_____

_____

4. 'Among the ivy's inmost nook'
Tick the word that is closest in meaning to 'nook'?

☐ wall	☐ barrier
☐ crevice	☐ enclosure

Reading Comprehension:
See next slide for more text….

Strawberries

This succulent, fragrant fruit is as beautiful as it is flavourful. Traditionally the strawberry season is quite short with a six-week season from early May until late August. The use of polytunnels and glass houses has extended the strawberry season. Although strawberries will be in plentiful supply throughout May the season will reach its peak in June and July. If good weather continues from July you can expect to see British strawberries until the end of September.

Strawberries are the best!

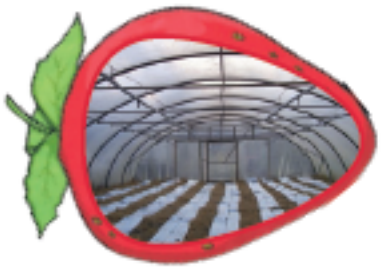
- Many children say that strawberries are their favourite fruit.
- Strawberries are a great source of vitamin C.
- Strawberries are low in calories.
- There is a museum in Belgium dedicated only to strawberries!

Strawberry ice-cream is the third most favourite ice-cream in the world at 5% (after vanilla 29% and chocolate 9%)

(Info from http://www.derinice.com)

Reading Comprehension:

See next slide for questions….



Strawberries grown on farms in the UK grow on runners from a parent plant. It's quicker than growing from a seed. It takes five to six months for the baby strawberry plants to grow roots of their own and be ready to go to their own polytunnel.

Polytunnels are like big plastic greenhouses in the shape of a tube. Giant glass houses are also used. They let in lots of light but they keep the strawberries protected from the weather and help stop pests and diseases. Once the strawberries are planted they need to be watered every day. A special method called irrigation is used to water the soil using special pipes.

The following year the strawberry plants are mature enough to start to flower. Each flower can become a strawberry, but it needs to be pollinated by an insect. The insect pollinates the flower by crawling on it to get the nectar. At the same time it rubs the yellow pollen on to the inside parts of the flower. This is what makes the fruit start to grow.

Thirty days after being pollinated, the baby strawberries start to form. To start with they are small and green. As time passes and they get more water and sunshine the fruits begin to grow and turn red. The polytunnel stops the birds from eating the young fruits.

Reading Comprehension:
Questions to complete

Literacy Silver

Is strawberry the favourite flavour of ice-cream in the world? ☐ yes ☐ no

Explain how you know. _____

_____

_____

_____

1. Find and copy two reasons why strawberries are good for you.

   1. _____

   _____

   2. _____

   _____

2. 'The following year the strawberry plants are mature enough to start to flower.'
   Circle the word closest in meaning to 'mature' in this sentence.

   large old young ripe

Why are all strawberries picked by hand rather than with machinery? _____

_____

_____

_____

Reading Comprehension:

See next slide for questions….

Written in March

The cock is crowing,
The stream is flowing,
The small birds twitter,
The lake doth glitter,
The green field sleeps in the sun;
The oldest and youngest
Are at work with the strongest;
The cattle are grazing,
Their heads never raising;
There are forty feeding like one.

Like an army defeated
The snow hath retreated,
And now doth fare ill
On the top of the bare hill;
The ploughboy is whooping—anon—anon!
There's joy on the mountains;
There's life in the fountains;
Small clouds are sailing,
Blue sky prevailing;
The rain is over and gone.

William Wordsworth

Reading Comprehension:
See previous slide for poem…

Literacy Gold

30. What time of day do you think the beginning of the poem is describing and why?

_____

_____

31. Match each word to its meaning.

defeated	Withdrew from enemy forces after losing a battle
prevailing	Beaten in a battle or other contest
retreated	Main, most frequent; predominant
grazing	To feed on (herbage) in a field or on pastureland

Reading Comprehension:
See previous slides

Literacy Gold

32. Find and **copy two** sentences from the poem that show that the weather is fine.

1. _____

2. _____

33. Look at line 2.

The stream is flowing
What does this line tell you about the way the river moves?

_____

35. Throughout the poem the poet uses the senses to describe 'March'.

Can you find an example of each from the text?

See	
Hear	

Division

Use your 3 and 4 times tables knowledge to answer the following division questions.

12 ÷ 4 =	3 ÷ 3 =	28 ÷ 4 =	15 ÷ 3 =	40 ÷ 4 =
36 ÷ 3 =	24 ÷ 4 =	9 ÷ 3 =	16 ÷ 4 =	30 ÷ 3 =
8 ÷ 4 =	24 ÷ 3 =	36 ÷ 4 =	33 ÷ 3 =	4 ÷ 4 =
21 ÷ 3 =	20 ÷ 4 =	12 ÷ 3 =	44 ÷ 4 =	27 ÷ 3 =

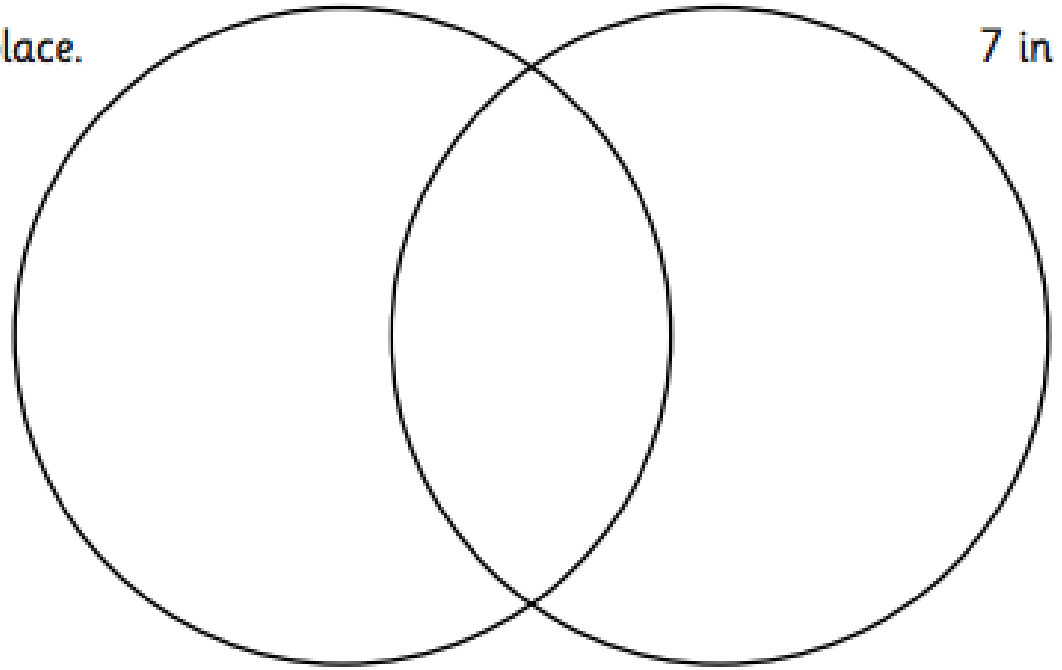
Example: 30 ÷ 10
Count in 10s until you reach 30. You will have counted 3 times, so the answer is 3.

Draw and complete this Venn Diagram. Sort the decimal numbers…

0.47 0.37 0.12 0.53 0.87 0.41 0.79 0.19 0.42

4 in the tenths place.

7 in the hundredths place.



Division

Use your 3, 4, 6, 10 and 11 times tables knowledge to answer the following division questions.

100 ÷ 10 =	24 ÷ 6 =	33 ÷ 11 =	16 ÷ 4 =	24 ÷ 3 =
9 ÷ 3 =	90 ÷ 10 =	36 ÷ 6 =	121 ÷ 11 =	48 ÷ 4 =
36 ÷ 4 =	27 ÷ 3 =	30 ÷ 10 =	72 ÷ 6 =	132 ÷ 11 =
99 ÷ 11 =	32 ÷ 4 =	36 ÷ 3 =	120 ÷ 10 =	42 ÷ 6 =

Example: 28 ÷ 4
Count in 4s until you reach 28. You will have counted 7 times, so the answer is 7.

Year 5 - Tuesday 30th June 2020 – Silver Warm-up Maths

Recognising the value of digits in numbers up to 2 decimal places.

0.14	0.4	0.56	0.63	0.41	0.42	0.36	0.87
0.24	0.08	0.13	0.51	0.96	0.73	0.59	0.86
0.77	0.1	0.12	0.6	0.17	0.74	0.29	0.34
0.67	0.01	0.22	0.69	0.55	0.61	0.26	0.33
0.28	0.79	0.03	0.54	0.61	0.09	0.66	0.5
0.07	0.52	0.19	0.72	0.56	0.42	0.78	0.05

Find all the numbers above that have the following:

7 in the tenths place	
4 in the hundredths place	
1 in the tenths place	
3 in the hundredths place	
5 in the tenths place	

Division

Use your times tables knowledge to answer the following division questions.

4 ÷ 2 =	35 ÷ 7 =	66 ÷ 6 =	108 ÷ 12 =	72 ÷ 12 =
9 ÷ 1 =	49 ÷ 7 =	8 ÷ 1 =	10 ÷ 5 =	24 ÷ 8
48 ÷ 6 =	60 ÷ 5 =	56 ÷ 7 =	21 ÷ 3 =	84 ÷ 7 =
18 ÷ 6 =	132 ÷ 11 =	144 ÷ 12 =	64 ÷ 8 =	121 ÷ 11 =

Recognising the value of digits in numbers up to 2 decimal places.

0.14	0.4	0.56	0.63	0.41	0.42	0.36	0.87
0.24	0.08	0.13	0.51	0.96	0.73	0.59	0.86
0.77	0.1	0.12	0.6	0.17	0.74	0.29	0.34
0.67	0.01	0.22	0.69	0.55	0.61	0.26	0.33
0.28	0.79	0.03	0.54	0.61	0.09	0.66	0.5
0.07	0.52	0.19	0.72	0.56	0.42	0.78	0.05

Find all the numbers above that have the following:

7 in the tenths place	
4 in the hundredths place	
1 in the tenths place	
3 in the hundredths place	
5 in the tenths place	
9 in the hundredths place	
2 in the tenths place and 6 in the hundredth place	

Quick Questions

1. Which calendar was based on the moon?

2. Recap the main points of this text in 20 words or less.

3. Why do you think that the Julian calendar was replaced?

4. How does the Julian calendar compare to the calendar we use today? Explain your answer.

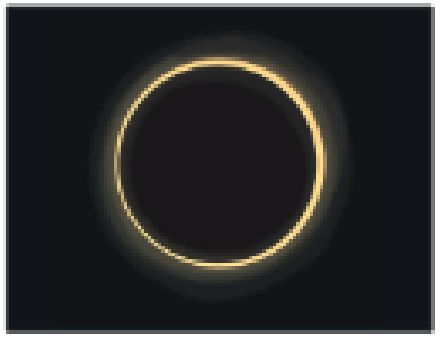
Caesar's Calendar Conundrum

The Julian calendar, created by Julius Caesar in 46BC, was a correction of the Roman calendar - a complicated lunar calendar based on the phases of the moon. It needed a group of scholars to regularly meet and decide when days should be added or removed to keep the calendar in line with the seasons. In order to create a standardised calendar, Caesar worked with an astronomer named Sosigene, and together they made a solar calendar based entirely on the Earth's journey around the sun. This calendar had a regular year of 365 days, split into twelve months, with a leap year added to February every fourth year. At the time, February was the last month of the year. However, the Julian calendar was replaced by the Gregorian calendar in 1582.

The Space Times

Solar Eclipse at Eclipseville

People flocked to Hopkinsville, USA (now affectionately referred to as 'Eclipseville') on August 21st 2017 to watch the first total solar eclipse observable from the USA in nearly 39 years.



The previously little-known town was declared by NASA to be the best place to see 'totality' (meaning the sun would be in complete shadow). They were right and totality lasted for an unrivalled 2 mins 41.2 secs.

"I made a pinhole camera and was amazed by how long the eclipse lasted," said one visitor.

"It wasn't pitch black, but felt very gloomy and slightly spooky," said another.

You only have to wait another seven years until the next full solar eclipse in USA. But will Eclipseville be the best place to view again?

Silver

Gold

Quick Questions

1. Which word means 'better than everything else'?

2. What does 'totality' mean?

3. Why were people so keen to go to Hopkinsville on 21st August 2017?

4. Why does the author use the word 'affectionately'?

Task: Write a biography about a famous athlete.

Literacy Bronze

Bronze – at least 2 paragraph; Silver – at least 3; Gold - at least 4

Choose a famous athlete from your favourite sport, or an athlete that you just admire, and write a biography about them.

Features of a Biography

Purpose:

to give an account of someone's life.

Include:

- third person pronouns, such as:
  he, she, they, himself, herself, it, their, them

Include:

- information about their personality
- specific facts about achievements, influences and significant people

Include:

- their feelings about different points and events in their life
- quotes from the person themselves, or other key people

Structure:

Opens with an attention grabbing introduction that summarises the main events of the person's life and makes the audience want to read on.

Key events are written in chronological order.

Early life, family, home and influences help the audience to understand the person.

Use relevant images and captions for interest.

Concludes with what they are doing now, or how they are/will be remembered.

Literacy tips, tricks & resources

EXAMPLE: How your biography could start…

Usain Bolt

Biography

So, how do you become the best sprinter of all time?

Usain St. Leo Bolt once said, 'When I was young, I didn't really think about anything other than sports.' Whilst at secondary school, Usain focused on sprinting, which led him to win his first High School Championships medal. Since then he has set new world records, overcome injuries, won many medals, become a hero in his home country of Jamaica and he hasn't even finished yet!

Usain was born on 21st August 1986, in Jamaica. As a child, he really enjoyed playing football and cricket.

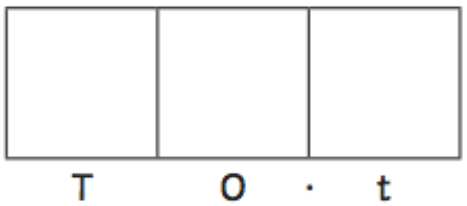
Skills Builder—4 times table.			
4 x 11 =	8 x 4 =	4 x 4 =	7 x 4 =
1 x 4 =	3 x 4 =	9 x 4 =	4 x 0 =
4 x 12 =	10 x 4 =	0 x 4 =	4 x 6 =
2 x 4 =	6 x 4 =	4 x 9 =	5 x 4 =

Decimal Place Value Challenge

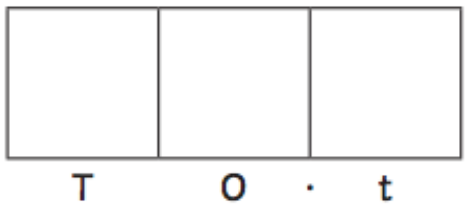
Arrange all the digits to make a decimal number that meets the given criteria.

Bronze

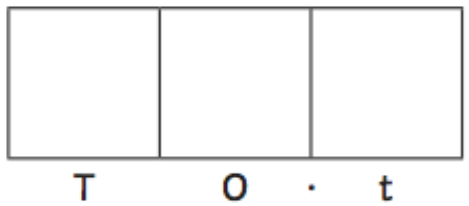
1. Between 23 and 25:
   4, 2, 7



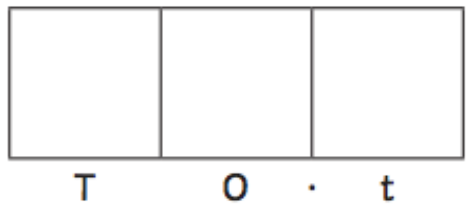
2. Between 35 and 37:
   9, 6, 3



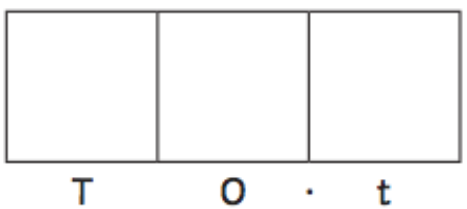
3. Between 19 and 21:
   8, 0, 2



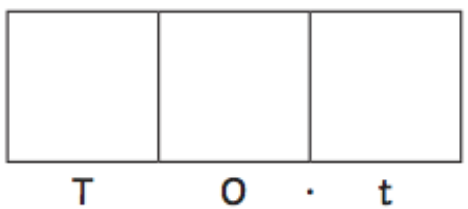
4. Between 63 and 65:
   4, 6, 3



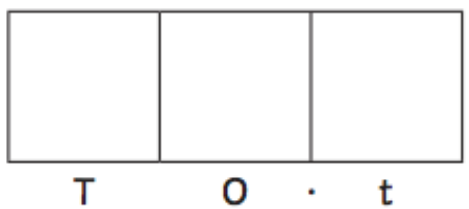
5. Between 80 and 82:
   5, 1, 8



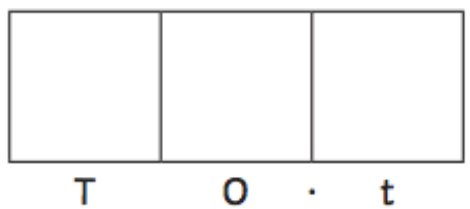
6. Between 25 and 27:
   6, 2, 2



7. Between 12 and 14:
   9, 1, 3



8. Between 86 and 88:
   8, 1, 7



Home

Home learning

Maths

Silver

Skills Builder: 4 times table. Answer the multiplication questions. Then use these to help answer the division questions.						
4 x 11 =	8 x 4 =	4 x 4 =	7 x 4 =	48 ÷ 4 =	16 ÷ 4 =	28 ÷ 4 =
1 x 4 =	3 x 4 =	9 x 4 =	4 x 0 =	4 ÷ 4 =	44 ÷ 4 =	36 ÷ 4 =
4 x 12 =	10 x 4 =	0 x 4 =	4 x 6 =	20 ÷ 4 =	24 ÷ 4 =	12 ÷ 4 =
2 x 4 =	6 x 4 =	4 x 9 =	5 x 4 =	40 ÷ 4 =	32 ÷ 4 =	8 ÷ 4 =

Answer

Home

Home learning

Maths

Silver

Decimal Place Value Challenge

Arrange all the digits to make a 3-digit number with 2-decimal places that meets the given criteria.

1. Between 4.6 and 4.7:
   7, 4, 6

O	·	t		h

2. Between 3.8 and 4:
   2, 3, 9

O	·	t		h

3. Between 8.9 and 9.1:
   0, 3, 9

O	·	t		h

4. Between 7.3 and 7.5:
   4, 7, 5

O	·	t		h

5. Between 6.2 and 6.4:
   1, 3, 6

O	·	t		h

6. Between 1.7 and 1.9:
   8, 1, 9

O	·	t		h

7. Between 8.6 and 8.8:
   7, 8, 4

O	·	t		h

8. Between 2.3 and 2.5:
   6, 2, 4

O	·	t		h

Answer

Home

Home learning

Maths

Gold

Times tables skills builder

Warming Up	
How many days are in 7 weeks?	Multiply 9 by 7.
What is 12 multiplied by 7?	What is three times seven?
Find the product of 7 and 4.	What are seven groups of 11?
A book costs £7. How much for 8 books?	Zero times seven is what number?
Getting Hotter	
Joe counts on in sevens, starting at 7. he says the multiples of 7 aloud. What does he say is the 8th multiple of 7?	Chloe jogs 5km every day for a week. How many kilometres does she jog in a whole week?
Burn It Up!	
Find the difference between 11 x 7 and 9 x 7.	A regular heptagon has 7 equal sides and 7 equal angles. If each side is 3cm, what is the perimeter of the heptagon?

Answer

Decimal Place Value Challenge

Arrange all the digits to make a 3-digit number with 2-decimal places that meets the given criteria.

1. Between 4.6 and 4.7:
   7, 4, 6

O	·	t	h

2. Between 3.8 and 4:
   2, 3, 9

O	·	t	h

3. Between 8.9 and 9.1:
   0, 3, 9

O	·	t	h

4. Between 7.3 and 7.5:
   4, 7, 5

O	·	t	h

5. Between 6.2 and 6.4:
   1, 3, 6

O	·	t	h

6. Between 1.7 and 1.9:
   8, 1, 9

O	·	t	h

7. Between 8.6 and 8.8:
   7, 8, 4

O	·	t	h

8. Between 2.3 and 2.5:
   6, 2, 4

O	·	t	h

9. Between 5 and 5.1:
   8, 0, 5

O	·	t	h

10. Arrange the following digits to make the largest possible 3-digit number with 2-decimal places: **7, 4, 8**

T	O	·	t

11. Use the same digits to make the smallest 3-digit number with 2-decimal places.

T	O	·	t

Answer

Quick Questions

1. Find and copy two adjectives which the author uses to describe the Olympic gold medals Usain has earned.

_____ _____

2. In which country was Usain Bolt born?

_____

3. How did Usain's height compare to other children of the same age?

_____

_____

4. Sum up what you have read about Usain Bolt in 20 words or less.

_____

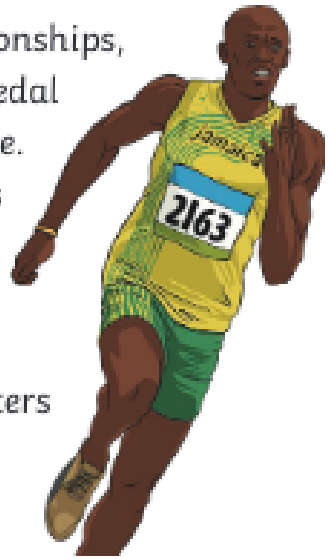
_____

Breaking News: Unbelievable Usain Retires

At just 31 years of age, Usain Bolt has retired today from his career as a professional athlete, with the title of 'Fastest Man in the World' securely under his belt.

Born in Jamaica in 1986, Usain has loved sport from an early age and spent most of his childhood running in school competitions across the country, winning many medals and titles. By the age of fifteen, Bolt had grown to almost two metres tall, which helped him to stand out amongst competitors of the same age.

In 2002, at the World Junior Championships, Bolt became the youngest gold medal winner ever for the 200 metre race. His career began there and he has since earned an astonishing and impressive eight Olympic gold medals. Usain Bolt will forever be known as one of the greatest sprinters of all time.



The Maya Gods

The Maya had many gods (over 150!); however, only a few are mentioned by the same name in different sources. Some had human form, some took the form of an animal and others were a natural phenomenon. Here are two gods the Maya people worshipped.

Itzamnaaj

- He was the inventor of writing and the patron of learning.
- He was portrayed in human form as an old man with no teeth and a large nose.
- The Maya believed he was one of the creator gods.

Kukulcan

- He was the supreme god.
- He was one of the creator gods.
- He was also the god of resurrection and reincarnation.
- His name means feathered serpent.
- He was the god of the four elements with the following items associated with each one:
  - maize-ear (earth)
  - lizard (fire)
  - a fish (water)
  - vulture (air)

Quick Questions

1. What does Kukulcan mean?

2. Find two words with a similar meaning to **designer.**

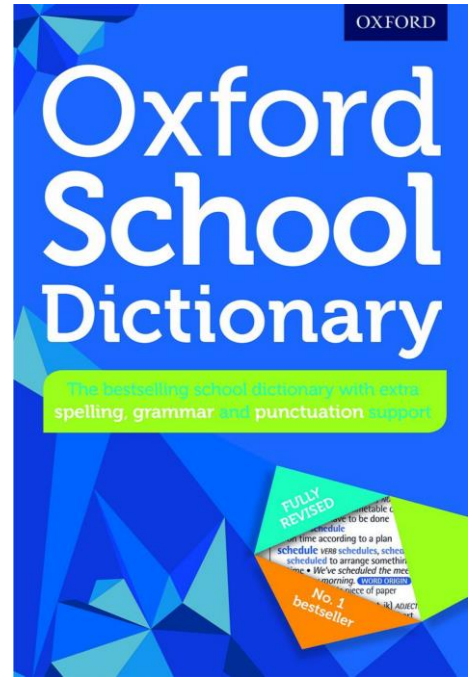
3. Why has the word **phenomenon** been used to describe the gods?

4. Summarise the information provided in 30 words or less.

Correct the circled misspelled words and rewrite the sentences correctly:

1. Shaun loved playing football acording to his best friend.
2. There were no more avalible cinema times for that evening.
3. The princess didn't rekognis the prince.
4. The foregn exchange student loved her new school.
5. Andrew loved reading books espeshally before bedtime.
6. Mum sinserly apologised for being late.
7. "It's lovely to meet you," whispered the boy with an orkword smile.
8. Grandpa cooked a delicious vegtabul soup for dinner.

Use a dictionary or dictionary website to help you if you need it…

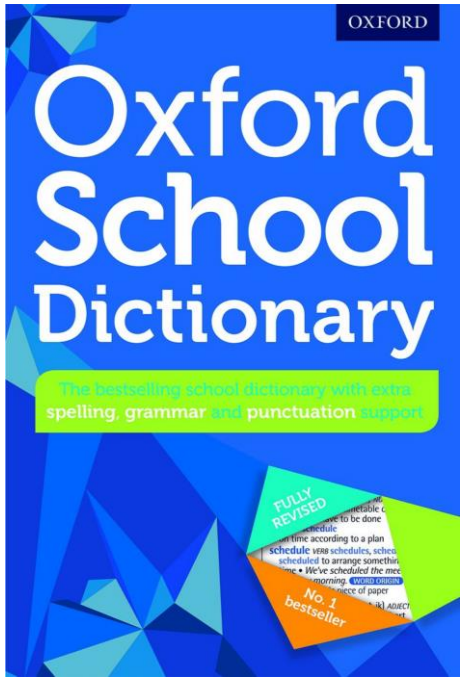


Literacy Silver

Correct the circled misspelled words and rewrite the sentences correctly:

1. The hotel was too small to acomodate the large party.
2. They lived in a friendly comunatey.
3. "Mum, you always egagerate!" shouted James.
4. Year 5 freqentle got all of their spellings correct.
5. They were asked to leave imediatley.
6. The ugly sisters would always critsise Cinderella.
7. Dad hurt a leg musle whilst jogging.
8. They had a marvelus first day at school.

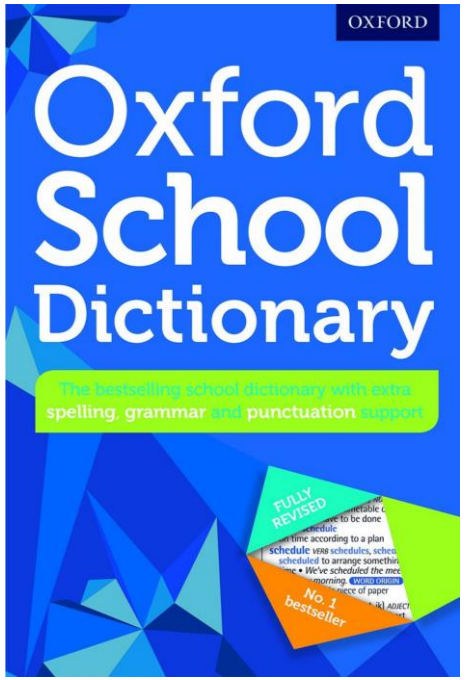
Use a dictionary or dictionary website to help you if you need it…



Correct the misspelled word in each sentence and rewrite the sentences correctly:

1. How could Sarah perswad her mum to stay out later?
2. The school trip was to an anshient temple.
3. Mohammad really wanted to win the compitishion.
4. Loki, the dog, hated thunder and litening.
5. There was a worrying sound coming from the vehcle.
6. It won't be nesesary.
7. The tempracher in the classroom was increasing
8. The lady next door was being a newsance.

Use a dictionary or dictionary website to help you if you need it…



Skills Builder—3 and 4 times table.			
5 x 3 =	6 x 4 =	7 x 3 =	4 x 4 =
9 x 4 =	4 x 3 =	10 x 4 =	11 x 3 =
9 x 3 =	11 x 4 =	6 x 3 =	8 x 4 =
5 x 4 =	8 x 3 =	7 x 4 =	3 x 3 =

Addition of Tenths

1. 0.6 + 0.4=
2. 0.8 + 0.5 =
3. 0.9 + 0.3 =
4. 0.7 + 0.7 =
5. 0.4 + 0.8 =
6. 0.5 + 0.1 =
7. 0.5 + 0.3 =
8. 0.2 + 0.6 =
9. 0.2 + 0.7 =
10. 0.7 + 0.1 =
11. 0.3 + 0.9 =
12. 0.5 + 0.3 =
13. 0.6 + 0.6 =
14. 0.7 + 0.8 =
15. 0.9 + 0.8 =

CHALLENGE:

Try solving the tenths questions **mentally**.

For the adding of hundredths, you can use **column method addition** (make sure to always line up the decimals).

Addition of Hundredths

1. 0.39 + 0.45 =
2. 0.36 + 0.94 =
3. 0.42 + 0.96 =
4. 0.82 + 0.33 =

Skills Builder: 8 times table.

Answer the multiplication questions. Then use these to help answer the division questions.

8 x 11 =	8 x 8 =	8 x 4 =	7 x 8 =	96 ÷ 8 =	32 ÷ 8 =	56 ÷ 8 =
1 x 8 =	3 x 8 =	9 x 8 =	8 x 0 =	8 ÷ 8 =	88 ÷ 8 =	72 ÷ 8 =
8 x 12 =	10 x 8 =	0 x 8 =	8 x 8 =	40 ÷ 8 =	48 ÷ 8 =	24 ÷ 8 =
2 x 8 =	8 x 6 =	4 x 8 =	5 x 8 =	80 ÷ 8 =	64 ÷ 8 =	16 ÷ 8 =

Addition of Tenths

1. 0.6 + 0.4=
2. 0.8 + 0.5 =
3. 0.9 + 0.3 =
4. 0.7 + 0.7 =
5. 0.4 + 0.8 =
6. 0.5 + 0.1 =
7. 0.5 + 0.3 =
8. 0.2 + 0.6 =

Addition of Hundredths

1. 0.39 + 0.45 =
2. 0.36 + 0.94 =
3. 0.42 + 0.96 =
4. 0.82 + 0.33 =
5. 0.36 + 0.51 =
6. 0.09 + 0.11 =
7. 0.52 + 0.74 =
8. 0.2 + 0.23 =

CHALLENGE:

Can you solve this mentally (definitely try with the tenths adding!)

You can check your answers by doing column method addition (make sure to always line up the decimals).

Skills Builder: 8 times table.

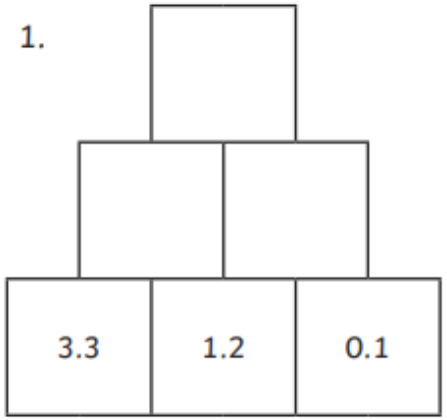
Answer the multiplication questions. Then use these to help answer the division questions.

8 x 11 =	8 x 8 =	8 x 4 =	7 x 8 =	96 ÷ 8 =	32 ÷ 8 =	56 ÷ 8 =
1 x 8 =	3 x 8 =	9 x 8 =	8 x 0 =	8 ÷ 8 =	88 ÷ 8 =	72 ÷ 8 =
8 x 12 =	10 x 8 =	0 x 8 =	8 x 8 =	40 ÷ 8 =	48 ÷ 8 =	24 ÷ 8 =
2 x 8 =	8 x 6 =	4 x 8 =	5 x 8 =	80 ÷ 8 =	64 ÷ 8 =	16 ÷ 8 =

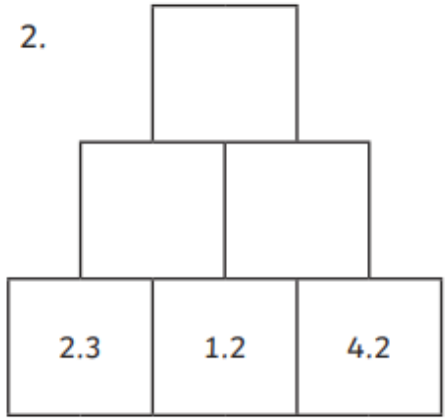
Adding and Subtracting Decimals

Each pair of blocks totals the block above them. Use addition and subtraction to fill in the missing decimals and complete the steps.

1.



2.



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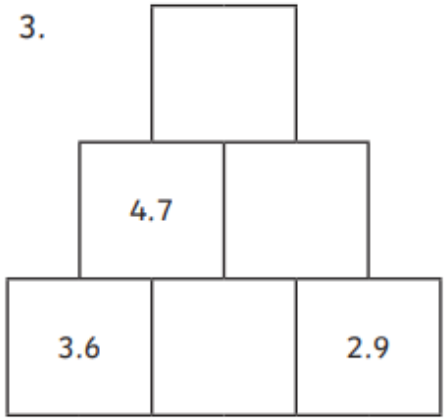

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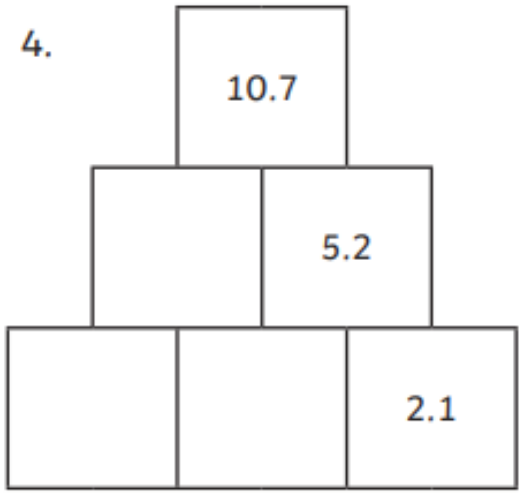
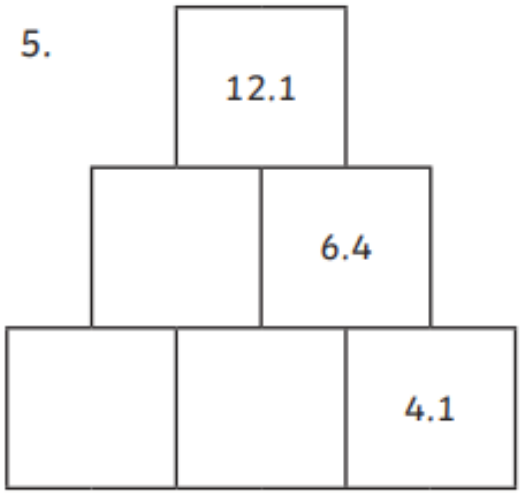
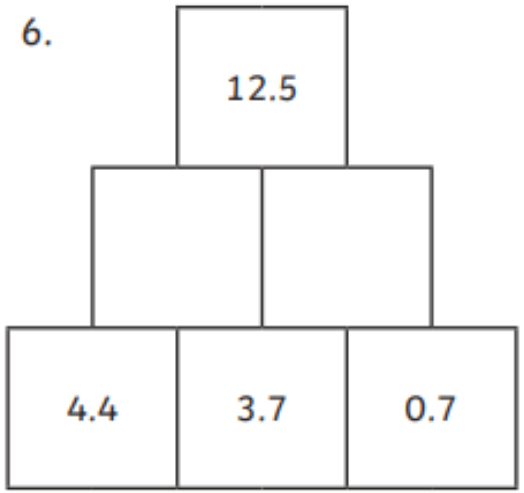


5.



6.



CHALLENGE:

Can you solve this mentally.

You can check your answers by doing column method addition (make sure to always line up the decimals).

Here is a place value chart to help you…

Decimal Place Value Chart

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	tenths	hundredths	thousandths	ten thousandths	hundred thousandths	millionths
M	HTh	TTh	Th	H	T	O	t	h	th	tth	hth	m

OPTIONAL Afternoon SPORTS DAY ACTIVITIES

Throughout this week, in honour of sports day festivities that normally take place this time of year, choose one of these challenges and complete them, recording your results, and even challenging some family members too…

Burpee challenge
How many burpees can you do in 60 seconds?

Blindfold balance
Blindfold yourself and balance on one leg. How long can you hold it for?

Speed catch
How many balls can you catch in 10 seconds? You will need someone to throw the balls to you
*ball of socks will do!

Sit ups
How fast can you do 25 sit ups?

Tin can alley
Balance an empty tin can or plastic bottle on a seat or wall and walk back ten steps. Using a tennis sized ball or ball of socks, how many throws does it take you to knock it off?

Standing jump
How far can you jump from a standing position?

Plank
How long can you hold a plank?

Jumps
Using a cardboard box (a cereal box size would be perfect!) how many jumps back and fore over the box can you do in 60 seconds?

Not egg and spoon race
Challenge someone in your house to a race of any distance, using a spoon and potato or a rolled up pair of socks.

Bat 'n' ball
Using a bat and ball, how many times can you hit the ball in the air in 60 seconds?
*a frying pan and ball of socks works too!

Wall sit
In a squat position, how long can sit against the wall for?

Run and collect
Set out 5 objects and a bucket or bowl. Run and place one object at a time in the bowl.

Shuttle runs
Measure out a 3 metre line. Run back and fore 30 times. How fast can you do it?

Year 5 - Thursday 2nd July 2020 – Topic Task grid

Quick Questions

1. Which adverb does the author use to describe how the lights shone?

_____

2. Which Hindu month was this story set in?

_____

3. Find and copy two phrases which show that Diwali is a special time for the family.

1. _____

_____

2. _____

_____

4. Discuss another time of year where a house can be decorated with colourful lights.

_____

_____

Dazzling Diwali

On the island of Fiji, Kajri and Sadar were celebrating something special: Diwali, the Hindu festival of lights. It was the fifteenth day of the Hindu month of Kartika and the whole family had gathered together in their home to hold a small prayer. All family members were wearing their finest clothes as they honoured Ganesh, the god who removes difficulties, and worshipped Lakshmi, the goddess of wealth and good fortune. The house was decorated with hundreds of small oil lamps and candles, which shone brightly with reds, greens and yellows and filled the home with light. The lanterns showed the goddess Lakshmi that she was welcome to enter.

Making a Longhouse

Vikings built houses like ships - up to 100 feet long with oval sides and sloping roofs. The main, boat-like room could house up to fifty people (plus livestock during a freezing winter).

Building a Longhouse

1. Dig holes 1 metre deep, every 2 metres around the perimeter.
2. Set the posts in the holes.
3. Lash pre-cut, rough lumber onto the wooden frame with green twigs.
4. Daub thick mud into the joints between the boards to seal out the weather.
5. Hoist the roof joists above the two widest points of the building.
6. Raise the centre beam between the end joists and attach all three sections together securely.
7. Attach all other roof joists to the centre beam.
8. Weave branches between the joists to support the outer roof layer.

Silver

Gold

Quick Questions

1. Who would live in the longhouse during the winter?

2. Which words means the same as 'lift'?

3. Why is it important to 'seal out weather'?

4. How does the layout help you to follow the instructions?

Optional Story Starter:

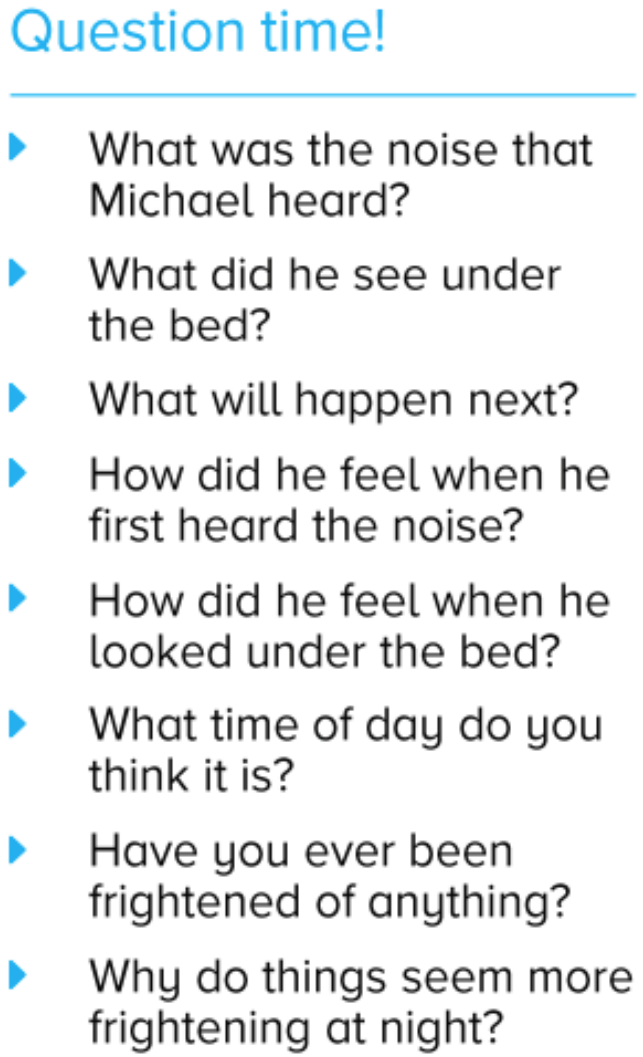
If you would like to choose your own story prompt, go to https://www.pobble365.com/ for more options…

Story starter!

The scuttling noise had disturbed Michael, and he'd shot bolt upright in bed. After taking a deep breath, he flung himself onto the smooth wooden boards of his bedroom floor and took a peek...

Literacy tips, tricks & resources

To help you plan your story, think about….



Skills Builder—3 times table.			
3 x 11 =	8 x 3 =	4 x 3 =	7 x 3 =
1 x 3 =	3 x 3 =	9 x 3 =	3 x 0 =
3 x 12 =	10 x 3 =	0 x 3 =	3 x 6 =
2 x 3 =	6 x 3 =	3 x 9 =	5 x 3 =

Subtraction of tenths

1. 0.9 - 0.5 =
2. 0.4 - 0.2 =
3. 0.8 - 0.6 =
4. 0.2 - 0.1 =
5. 0.9 - 0.9 =
6. 0.7 - 0.6 =
7. 0.8 - 0.3 =
8. 0.6 - 0.5 =
9. 0.7 - 0.3 =
10. 0.7 - 0.2 =
11. 0.8 - 0.2 =
12. 0.9 - 0.2 =
13. 0.7 - 0.2 =
14. 0.5 - 0.5 =
15. 0.6 - 0.1 =

CHALLENGE:

Try solving the tenths questions **mentally**.

For the subtracting of hundredths, you can use **column method subtraction** (make sure to always line up the decimals).

Subtraction of Hundredths

1. 0.41 - 0.32 =
2. 0.7 - 0.43 =
3. 0.17 - 0.16 =
4. 0.61 - 0.41 =

Skills Builder: 6 times table.
Answer the multiplication questions. Then use these to help answer the division questions.

6 x 11 =	8 x 6 =	6 x 4 =	7 x 6 =	72 ÷ 6 =	24 ÷ 6 =	42 ÷ 6 =
1 x 6 =	3 x 6 =	9 x 6 =	6 x 0 =	6 ÷ 6 =	66 ÷ 6 =	54 ÷ 6 =
6 x 12 =	10 x 6 =	0 x 6 =	6 x 6 =	30 ÷ 6 =	36 ÷ 6 =	18 ÷ 6 =
2 x 6 =	6 x 6 =	4 x 6 =	5 x 6 =	60 ÷ 6 =	48 ÷ 6 =	12 ÷ 6 =

Subtraction of tenths

1. 0.9 - 0.5 =
2. 0.4 - 0.2 =
3. 0.8 - 0.6 =
4. 0.2 - 0.1 =
5. 0.9 - 0.9 =
6. 0.7 - 0.6 =
7. 0.8 - 0.3 =
8. 0.6 - 0.5 =

Subtraction of Hundredths

1. 0.41 - 0.32 =
2. 0.7 - 0.43 =
3. 0.17 - 0.16 =
4. 0.61 - 0.41 =
5. 0.89 - 0.89 =
6. 0.99 - 0.93 =
7. 0.93 - 0.87 =
8. 0.85 - 0.25 =

CHALLENGE:

Solve the tenths questions **mentally**.

For the subtracting of hundredths, you can use **column method subtraction** (make sure to always line up the decimals).

Skills Builder: 6 times table.
Answer the multiplication questions. Then use these to help answer the division questions.

6 x 11 =	8 x 6 =	6 x 4 =	7 x 6 =	72 ÷ 6 =	24 ÷ 6 =	42 ÷ 6 =
1 x 6 =	3 x 6 =	9 x 6 =	6 x 0 =	6 ÷ 6 =	66 ÷ 6 =	54 ÷ 6 =
6 x 12 =	10 x 6 =	0 x 6 =	6 x 6 =	30 ÷ 6 =	36 ÷ 6 =	18 ÷ 6 =
2 x 6 =	6 x 6 =	4 x 6 =	5 x 6 =	60 ÷ 6 =	48 ÷ 6 =	12 ÷ 6 =

Subtraction of Ones and Hundredths

1. 8.51 - 3.55 =
2. 9.29 - 3.07 =
3. 8.39 - 7.89 =
4. 8.25 - 7.56 =
5. 7.75 - 3.4 =
6. 1.97 - 1.24 =
7. 9.5 - 5.08 =
8. 8.24 - 4.5 =

Addition of Ones and Hundredths

1. 3.85 + 3.21 =
2. 9.84 + 1.1 =
3. 1.85 + 8.26 =
4. 7.09 + 4.04 =
5. 4.2 + 6.5 =
6. 9.88 + 0.42 =
7. 6.44 + 2.39 =
8. 2.79 + 7.87 =

Use column method addition and subtraction to solve these (make sure to always line up the decimals).