Shaw Primary Home Learning January Pack 4 Year 6

Monday 25th January

English

L.O. To use precise verbs and adverbs

Can you change these adjectives into adverbs by adding –ly?
E.g. quiet becomes quietly

ominous	mysterious	menacing
rapid	slow	calm

1)
2)
3)
4)
5)
6)

This is a picture of one of the settings for our story. It is covered in mist.

Write down some adverbs and verbs to describe the picture in the box below:

Write a sentence about the mist.

Include precise verb and adverb choices.

Here are some sentence starters to help you if you need them:

Filling the horizon, _____

Creeping towards the shore, _____

Up ahead, _____

_____

_____

_____

Here is another picture of the setting. It shows the waves crashing into the island.

Write down some adverbs and verbs to describe the picture in the box below:

Write at least two sentences about the waves.

Include precise verb and adverb choices.

Here are some sentence starters to help you if you need them:

Racing towards the shore,

Powerfully,

Below the village,

1)_____

_____

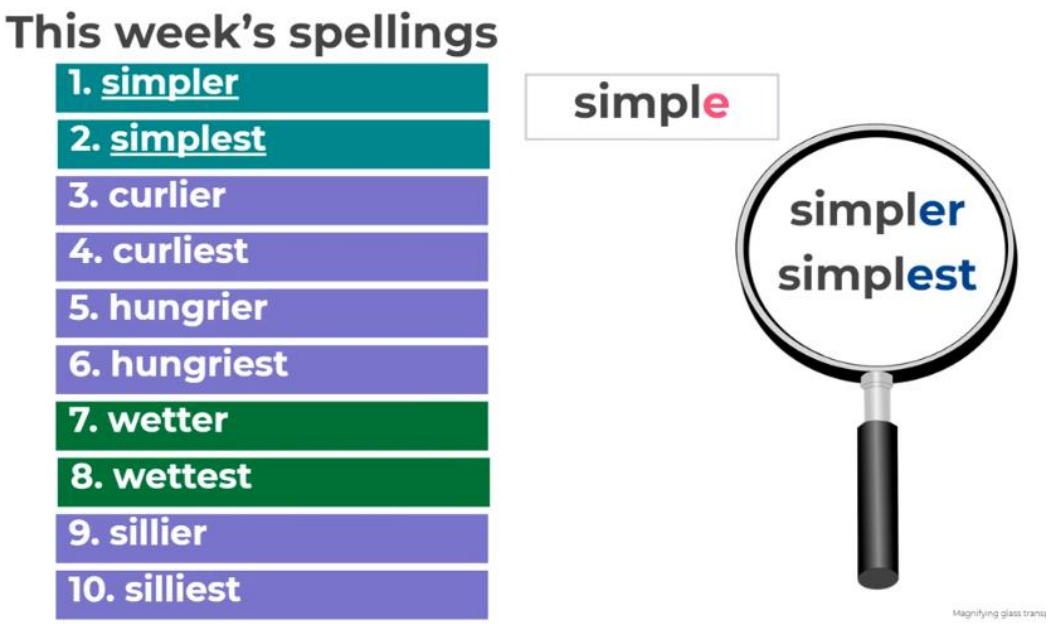
_____

2)_____

_____

_____

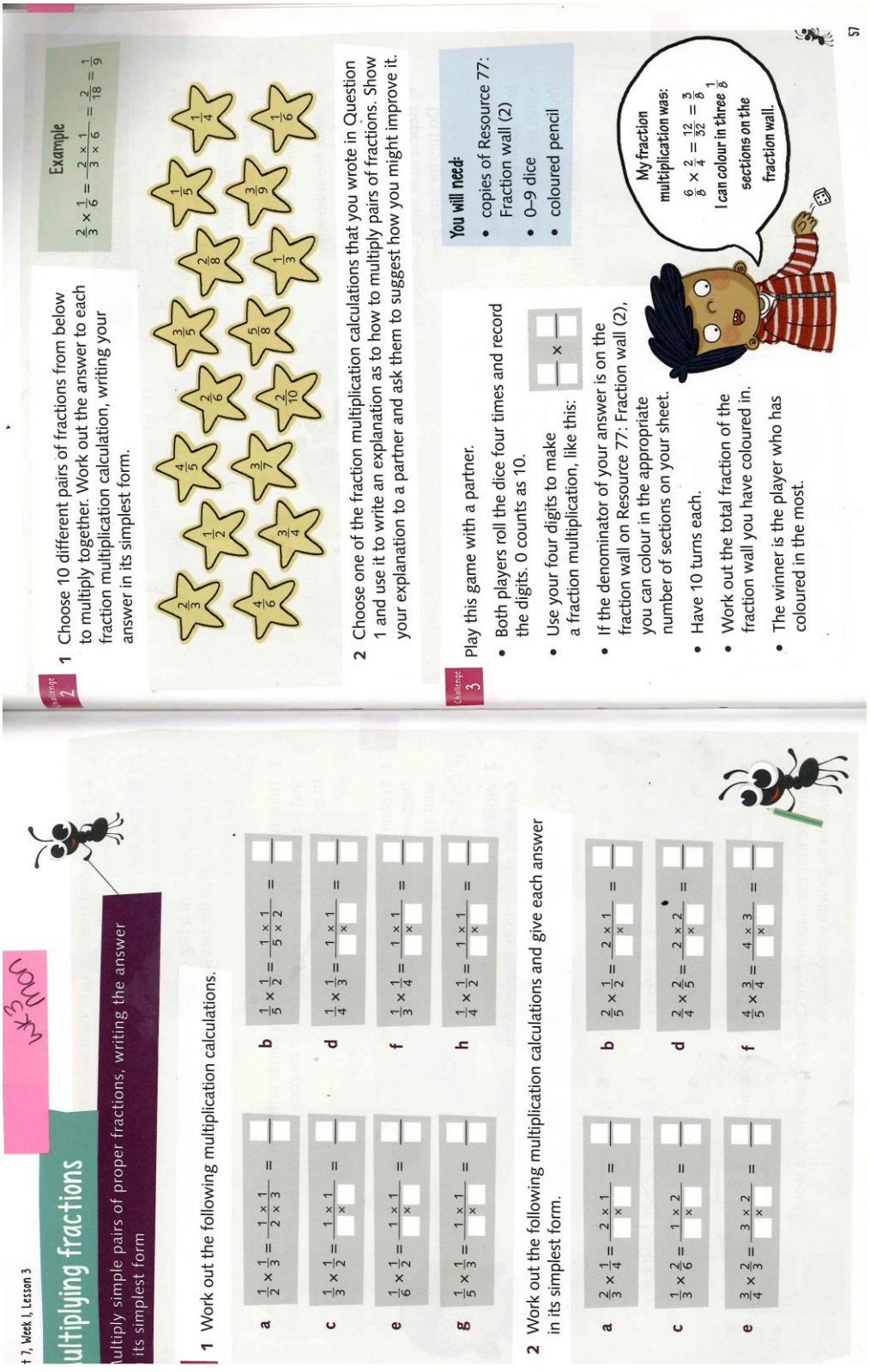
Spellings:



Practise these spellings each day.

Mrs Vorster and Ms Tomlinson's Sets:

Today you are going to multiply fractions. Follow the examples in Challenge 1 and set your questions out the same. Remember: We multiply the numerators together (the top numbers) and that gives us the numerator for our answer. Then multiply the denominators together (bottom) for our new denominator.



t 7, Week 1, Lesson 3

ultiplying fractions

ultiply simple pairs of proper fractions, writing the answer its simplest form

1 Work out the following multiplication calculations.

a $\frac{1}{2} \times \frac{1}{3} = \frac{1 \times 1}{2 \times 3} = \frac{\square}{\square}$

b $\frac{1}{5} \times \frac{1}{2} = \frac{1 \times 1}{5 \times 2} = \frac{\square}{\square}$

c $\frac{1}{3} \times \frac{1}{2} = \frac{1 \times 1}{\square \times \square} = \frac{\square}{\square}$

d $\frac{1}{4} \times \frac{1}{3} = \frac{1 \times 1}{\square \times \square} = \frac{\square}{\square}$

e $\frac{1}{6} \times \frac{1}{2} = \frac{1 \times 1}{\square \times \square} = \frac{\square}{\square}$

f $\frac{1}{3} \times \frac{1}{4} = \frac{1 \times 1}{\square \times \square} = \frac{\square}{\square}$

g $\frac{1}{5} \times \frac{1}{3} = \frac{1 \times 1}{\square \times \square} = \frac{\square}{\square}$

h $\frac{1}{4} \times \frac{1}{2} = \frac{1 \times 1}{\square \times \square} = \frac{\square}{\square}$

2 Work out the following multiplication calculations and give each answer in its simplest form.

a $\frac{2}{3} \times \frac{1}{4} = \frac{2 \times 1}{\square \times \square} = \frac{\square}{\square}$

b $\frac{2}{5} \times \frac{1}{2} = \frac{2 \times 1}{\square \times \square} = \frac{\square}{\square}$

c $\frac{1}{3} \times \frac{2}{6} = \frac{1 \times 2}{\square \times \square} = \frac{\square}{\square}$

d $\frac{2}{4} \times \frac{2}{5} = \frac{2 \times 2}{\square \times \square} = \frac{\square}{\square}$

e $\frac{3}{4} \times \frac{2}{3} = \frac{3 \times 2}{\square \times \square} = \frac{\square}{\square}$

f $\frac{4}{5} \times \frac{3}{4} = \frac{4 \times 3}{\square \times \square} = \frac{\square}{\square}$

Challenge 2

1 Choose 10 different pairs of fractions from below to multiply together. Work out the answer to each fraction multiplication calculation, writing your answer in its simplest form.

Example

$\frac{2}{3} \times \frac{1}{6} = \frac{2 \times 1}{3 \times 6} = \frac{2}{18} = \frac{1}{9}$

$\frac{2}{3}$ $\frac{1}{2}$ $\frac{4}{5}$ $\frac{2}{6}$ $\frac{3}{5}$ $\frac{2}{8}$ $\frac{1}{5}$ $\frac{1}{4}$

$\frac{4}{6}$ $\frac{3}{4}$ $\frac{3}{7}$ $\frac{2}{10}$ $\frac{5}{8}$ $\frac{1}{3}$ $\frac{3}{9}$ $\frac{1}{6}$

2 Choose one of the fraction multiplication calculations that you wrote in Question 1 and use it to write an explanation as to how to multiply pairs of fractions. Show your explanation to a partner and ask them to suggest how you might improve it.

Challenge 3

Play this game with a partner.

- Both players roll the dice four times and record the digits. 0 counts as 10.
- Use your four digits to make a fraction multiplication, like this: $\frac{\square}{\square} \times \frac{\square}{\square}$
- If the denominator of your answer is on the fraction wall on Resource 77: Fraction wall (2), you can colour in the appropriate number of sections on your sheet.
- Have 10 turns each.
- Work out the total fraction of the fraction wall you have coloured in.
- The winner is the player who has coloured in the most.

You will need:

- copies of Resource 77: Fraction wall (2)
- 0–9 dice
- coloured pencil

My fraction multiplication was: $\frac{6}{8} \times \frac{2}{4} = \frac{12}{32} = \frac{3}{8}$ I can colour in three $\frac{1}{8}$ sections on the fraction wall.

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Mrs Newland's Set

1) Calculate 435×23

2) If a rectangle has perimeter 32 cm and the length is 10cm. What is the width ? (HINT:- Draw a rectangle and label it!)

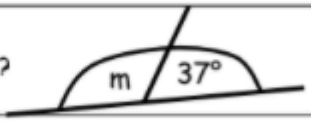
3) The temperature in London is -4 degrees and Manchester is 12 degrees. What is the difference in temperature?

4) Write 157 in Roman Numerals

5) David is n years old. His sister is 3 years older. Write an expression for his sister's age?

6) Calculate $32.18 - 7.62$

7) What is the mystery angle m?

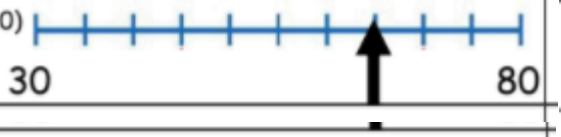


8) List 6 coins that could make £1.80 ?

9) circle the number that is greater

$1\frac{1}{3}$ 1.03

10)

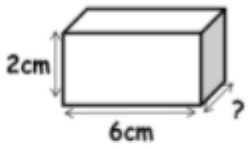


11) Calculate $736 \div 23$

12) Calculate $582 \div 6$

13) What is $7^2 - 3^2$

14) The volume of the cuboid is $48cm^2$ what is the missing length?



15) Which of these are factors of 20 ?

2 40 5 100 10

16) How many vertices does a triangular prism have ?

17) $50 - \square = \square + 10$

18) Put these in order

0.5 32% $\frac{3}{10}$

19) What is half of 8.7 ?

20) What is 35 minutes before 2:10 P .M. ?

Science:

Here is a recap of scientific terms that you would have learned about in Year 4, when you last did work on the animal kingdom. Have a read and see what you remember:

Key Vocabulary	
organisms	This is another word that can be used to mean 'living things'.
life processes	The things living things do to stay alive.
respiration	A process where plants and animals use oxygen gas from the air to help turn their food into energy.
sensitivity	The way living things react to changes in their **environment**.
reproduction	The process through which young are produced.
excretion	The process by which living things get rid of waste products.
nutrition	Food which provides living things with energy to live and stay healthy.
habitat	The specific area or place in which particular animals or plants may live.
environment	An **environment** contains many **habitats** and these include areas where there are both living and non-living things.
endangered species	A plant or animal where there are not many of their species left and scientists are concerned that the species may become **extinct**.
extinct	When a species has no more members alive on the planet, it is **extinct**.

Life Processes

To stay alive and healthy, all living things need certain conditions that let them carry out the seven **life processes**:

Movement
Respiration
Sensitivity
Growth
Reproduction
Excretion
Nutrition

Changes to an **environment** can be natural or caused by humans. Changes to an **environment** can have positive as well as negative effects. Here are some examples of things that can change an **environment**.

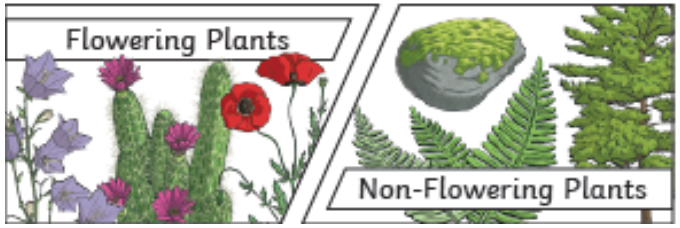
Natural
- earthquakes
- storms
- floods
- droughts
- wildfires
- the seasons

Human-Made
- deforestation
- pollution
- urbanisation
- the introduction of new animal or plant species to an **environment**
- creating new nature reserves

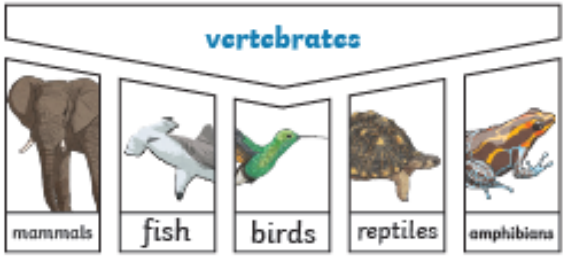
Plants and animals rely on the **environment** to give them everything they need. Therefore, when **habitats** change, it can be very dangerous to the plants and animals that live there.

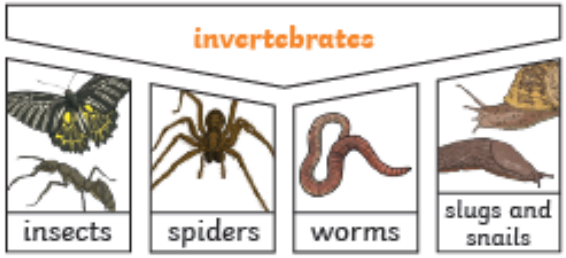
Key Vocabulary	
classification	This is where plants or animals are placed into groups according to their similarities.
vertebrates	Animals with a backbone.
invertebrates	Animals without a backbone.
specimen	A particular plant or animal that scientists study to find out about its species.
characteristics	The distinguishing features or qualities that are specific to a species.

Plants can be sorted into many different groups. For example:



Animals can be grouped in lots of different ways based upon their **characteristics**.



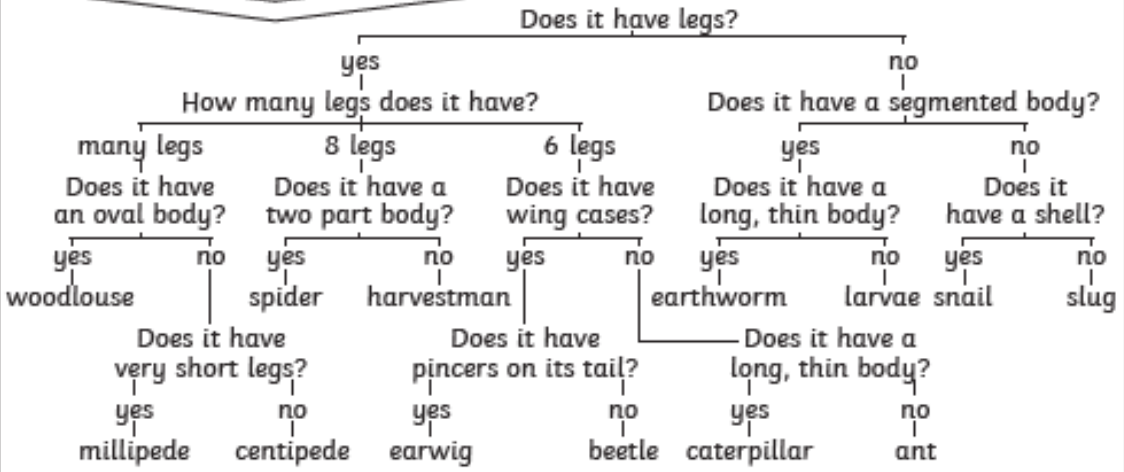


Vertebrates can be separated into five broad groups.

You could sort **invertebrates** you might see around school in different ways, such as in this example. The vast majority of living things on the planet are **invertebrates**.

You can use **classification** keys to help group, identify and name a variety of living things. Here is an example of a **classification** key:

Invertebrate Classification Key



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Can you use this information and your own knowledge to complete this activity? Tick the animal group that each statement applies to. For some of them there may be more than one.

Animal Facts

What type of animal are the statements below true for?

	Statement	mammal	bird	reptile	amphibians	fish
1	It is cold-blooded.					
2	It is warm-blooded.					
3	It has scales and fins.					
4	It lays eggs.					
5	It gives birth to live young.					
6	It can live on land and under water.					
7	It has webbed feet and wet skin.					
8	It has feathers and wings.					
9	It has scales and dry skin.					
10	The mother provides babies with milk.					
11	It has fur.					

Tuesday 26th January

Tuesday

English

L.O. To practise and apply knowledge of suffixes

1. They are very good _____.
2. _____ are always fun!
3. The spelling rule _____ to all 3 words.
4. We must defeat the evil _____.
5. She has 2 email _____ .
6. He hastily flung _____ into his bag.
7. I often feel sick on _____.
8. _____ are nocturnal animals.
9. Sometimes _____ erupt violently.
10. Do you have any _____ in your car?

Put the correct word into the sentences above:

Birthdays, stereos, addresses, foxes, volcanoes, friends, coaches, applies, enemies, brushes

Spelling Rules That Help Us

I can add suffixes beginning with vowel letters to words of more than one syllable.

Spelling Rule	Example Words
1) The silent **–e** at the end of the root word is dropped when adding a suffix beginning with a **vowel letter**, except being.	nicest
2) When a word ends in a **y**, change the **y** to **i** before the suffix is added but not before **-ing**.	happiest
3) If you add a suffix that begins with a **vowel letter** to a word: ✓ that ends with **one vowel** and a **consonant** (e.g. –at, -en) ✓ that has more than **one syllable** (e.g. hello) ✓ where the last syllable of the word is **stressed** (e.g. forgot or channel) The final consonant is **doubled** before the vowel suffix is added. **Remember that the consonant is not doubled if the second syllable is not stressed.**	beginning gardener

1. Use the rules to help you add the suffixes to the words below and write a sentence containing the final word.

Root Word	Suffix	Final Word	Sentence Containing Final Word
adore	-ing		
forget	-ing		
commit	-ed		
improve	-er		
sunny	-er		
multiply	-ing		

Mrs Vorster and Ms Tomlinson's Sets

Today we are going to practise multiplying fractions using word problems. Remember when we have a whole number that does not have a fraction as part of it (so not a mixed number), we need to make it a fraction. Can you remember how?

We put the whole number over 1.

1. 6 customers ate $\frac{3}{5}$ of a pizza each.

How many pizzas were eaten altogether?
Write your answer as a mixed number.

2. 7 children at the café ate $\frac{3}{4}$ of their pancakes each.

How many pancakes were eaten altogether?
Write your answer as a mixed number.

3. The chef baked 8 blueberry pies and he ate $\frac{5}{6}$ of each one to test them.

How many mince pies did he eat altogether?
Write your answer as a mixed number.

4. The owner of the café baked 5 chocolate cakes. She ate $\frac{2}{3}$ of each one.

How many chocolate cakes were eaten altogether?
Write your answer as a mixed number.

5. The café dishwasher was used 7 times today to keep the café dishes sparkly clean. It used $\frac{2}{3}$ of a scoop of soap each time the dishwasher was turned on.

How much dishwashing soap did the dishwasher use altogether?
Write your answer as a mixed number.

6. The Chef prepared 5 take-away meals. He used $1\frac{2}{7}$ of a roll of cling film.

How much cling wrap did the chef use altogether?
Write your answer as a mixed number.

7. A customer ordered 7 fresh apple juices for her group of friends. They used $2\frac{3}{4}$ apples for each juice.

How many apples did they use altogether?
Write your answer as a mixed number.

8. The sous chef decided to make 3 pots of vegetable soup for the café. She used $3\frac{1}{5}$ packets of peas in each pot.

How many packets of peas were used altogether?
Write your answer as a mixed number.

9. The café has 4 beautiful trees out the front. The owner likes to water each tree using 1 $\frac{7}{8}$ buckets of water.

How many buckets of water does he use altogether?
Write your answer as a mixed number.

10. The chef wrote 10 new menus for the café. He took $\frac{3}{4}$ of an hour to write each card.

How long did it take him altogether?
Write your answer as a mixed number.

Mrs Newland's set

20) What is 35 minutes before 2:10 P .M. ?

21) What is 90 ÷ (5 × 6)

22) What is halfway between 32 and 66 ?

23) A rectangle measures 5 by 7cm. What is its area ?

24) Calculate 4.72 + 17.9

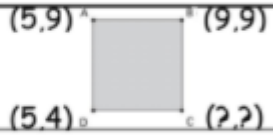
25) What is 5/6 of 42 ?

26) 473 ÷ 100

27) Name the prime numbers between 20 and 30

28) 200 children went on holiday. 10% went to Wales. 25% went to Scotland. How many more went to Scotland than Wales?

29) What is the coordinate of point C ?



30) What is seven tenths as a decimal ?

30) What is seven tenths as a decimal ?

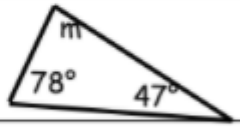
31) What is seven hundredths as a decimal ?

32) Calculate $\frac{3}{4} + \frac{5}{8}$

33) What is the MEAN of these numbers ?

8 4 8 4 6

34) What is the mystery angle m?

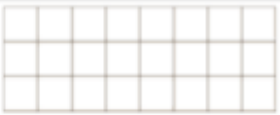


35) Mystery number, add 0.5 to the number and then double the result. Then subtract 0.5 and double the new result. Final answer 61. ???

36) How many cm in 4.2 metres ?

37) How many kilograms is 7340 grams ?

38) Copy this shape (8 by 3) and shade in 1/3



39) Choose the correct symbol = , < or >

8 × 2 ☐ 27 ÷ 3

40) 2 bags of crisps cost 82 p. How much do 7 bags cost?

Grammar:

Missing Punctuation

I can punctuate direct speech.

Someone has removed all of the punctuation from the extract below.
Can you improve it by adding the correct punctuation?

Use these punctuation marks:

?	!	,	“ ”	.
Question mark	Exclamation mark	Comma	Inverted commas	Full stop

Don't forget to start a new line for each new speaker! **You will need to rewrite the extract.**

You In tights In front of all of those people Unbelievable Hassan can you stop blathering and actually help I was starting to not be able to breathe very well even though I'm not asthmatic and there were no cats nearby What if I went on stage and I couldn't breathe and then I passed out in front of everyone What if I fell over and knocked into the dancers and they went down in a long line like dominoes Now that I'd started I couldn't stop thinking of all the things that might go wrong Ooh nice tights Ash said Janelle sticking her head round the door They're leggings I repeated trying to untwist the left leg Hey no judgement from me I'm wearing tights too

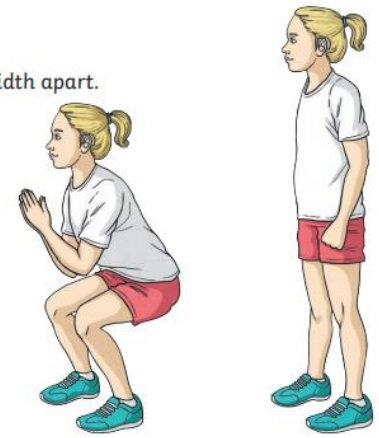
PE:

Have a go at these exercises for one minute per activity.

Joe Wicks: Active 8-Minute Workout 1

Squats

1. Start with your feet a bit wider than shoulder-width apart.
2. Squat down as if you're sitting on a chair.
3. Stand up tall again.
4. Keep a straight back.



Joe Wicks: Active 8-Minute Workout 1

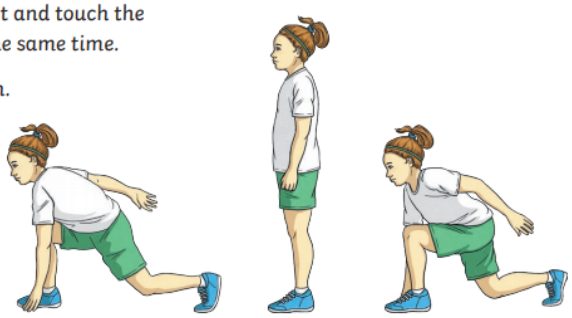
Running on the Spot

1. Run as fast as you can on the spot.
2. Remember to pump your arms as you are running.
3. Try facing different compass directions, such as north, south, east and west.

Joe Wicks: Active 8-Minute Workout 1

Backward Lunges

1. Start with your feet together.
2. Step backwards with one foot and touch the ground with your hand at the same time.
3. Return to a standing position.
4. Repeat with the other foot stepping back and the other hand touching the ground.



Joe Wicks: Active 8-Minute Workout 1

Climb the Rope

1. Imagine a rope is hanging down from the ceiling.
2. Reach up with one hand and pull the rope down towards your tummy.
3. Reach up with your other hand and pull it down towards your tummy.
4. Run on the spot and climb the rope at the same time.

Joe Wicks: Active 8-Minute Workout 1

Knee to Elbow

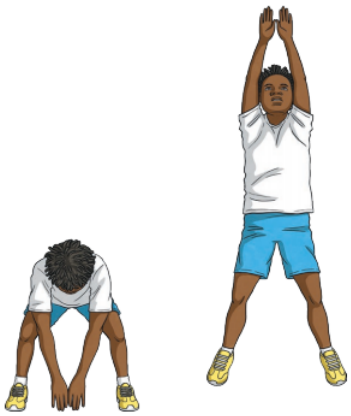
1. Imagine you are marching on the spot.
2. Lift up one knee and bring it towards the opposite elbow.
3. Repeat with the other knee and the opposite elbow.
4. Keep a straight back.

Joe Wicks: Active 8-Minute Workout 1

Frog Jumps

1. Start with your feet a bit wider than shoulder-width apart.
2. Squat down and touch the ground with both hands – bend from the knees not from the back.
3. Jump up high with your hands in the air.

Can you jump like a frog?

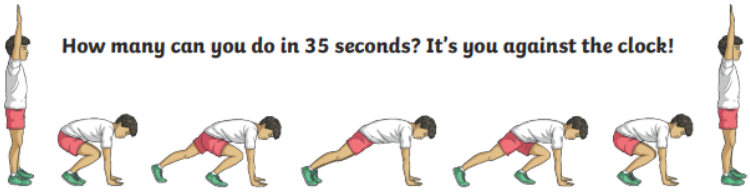


Joe Wicks: Active 8-Minute Workout 1

Slow Motion Burpees

1. Start with your feet shoulder-width apart.
2. Bend your knees and place your hands down on the floor in front of you.
3. Step back with one leg and then the other so that they are both straight.
4. Step forwards with one leg and then the other leg.
5. Stand up tall, stretching your arms above your head.

How many can you do in 35 seconds? It's you against the clock!



Joe Wicks: Active 8-Minute Workout 1

Squat Hold with Punches

1. Start with your feet a bit wider than shoulder-width apart.
2. Squat down as if you're sitting on a chair.
3. Hold the position and punch forwards with your arms one at a time.

Can you feel it in your legs?

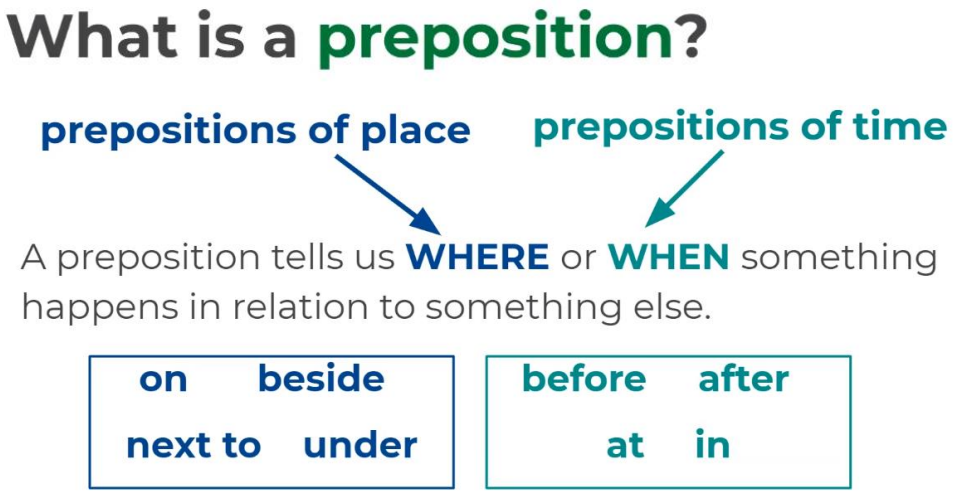
Your challenge is to design your own routine that will get your heart pumping and your body moving. You may want to make it into a poster, or add diagrams. Your instructions must be very clear.

My Exercise Routine:

Wednesday 27th January

English

L.O. To plan and write the first paragraph of an opening scene



Choose 3 objects and describe where they are using prepositions of place e.g. the globe is behind the rubber duck

1) _____

2) _____

3) _____

Here is a word bank of ideas we have collected over the last few lessons to help you when planning and writing today:

Sounds	Setting	verbs and adverbs to describe the mist	verbs and adverbs to describe the waves
wind howled menacingly waves crashed against the jagged rocks	a blanket of mist crashing, powerful waves colossal , looming watchtowers	blanketed the horizon fully clung heavily just above the water crept eerily towards the island covered the island completely	crashed angrily against the cliffs shattered instantly on the rocks sprayed water powerfully up towards the village raced furiously towards the shore line

Today's aims:

1. **precise adjectives to describe the setting**
2. **precise verbs and adverbs to describe the actions**
3. **prepositions of place to help the reader picture WHERE everything is happening**

Sentence 1:

1. A description of the mist

Here is an example:

A thick blanket of eerie, silver mist hung in the ebony, midnight sky. It floated elegantly just above the water and almost entirely obscured the view of the island behind it.

Now write your own sentence about the mist:

_____

_____

_____

_____

2. A description of the watchtowers

Here is an example:

In the distance, colossal, looming watchtowers guarded a small, rickety Viking settlement.

Now write your own sentence about the watchtowers:

_____

_____

_____

_____

3. A description of the crashing waves

Here is an example:

Amber fires glowed in their mouths as the raging sea crashed violently against the jagged rocks below.

Now write your own sentence about the crashing waves:

_____

_____

_____

_____

Finally put all three sentences together to make the first part of your opening paragraph:

_____

_____

_____

_____

_____

_____

_____

_____

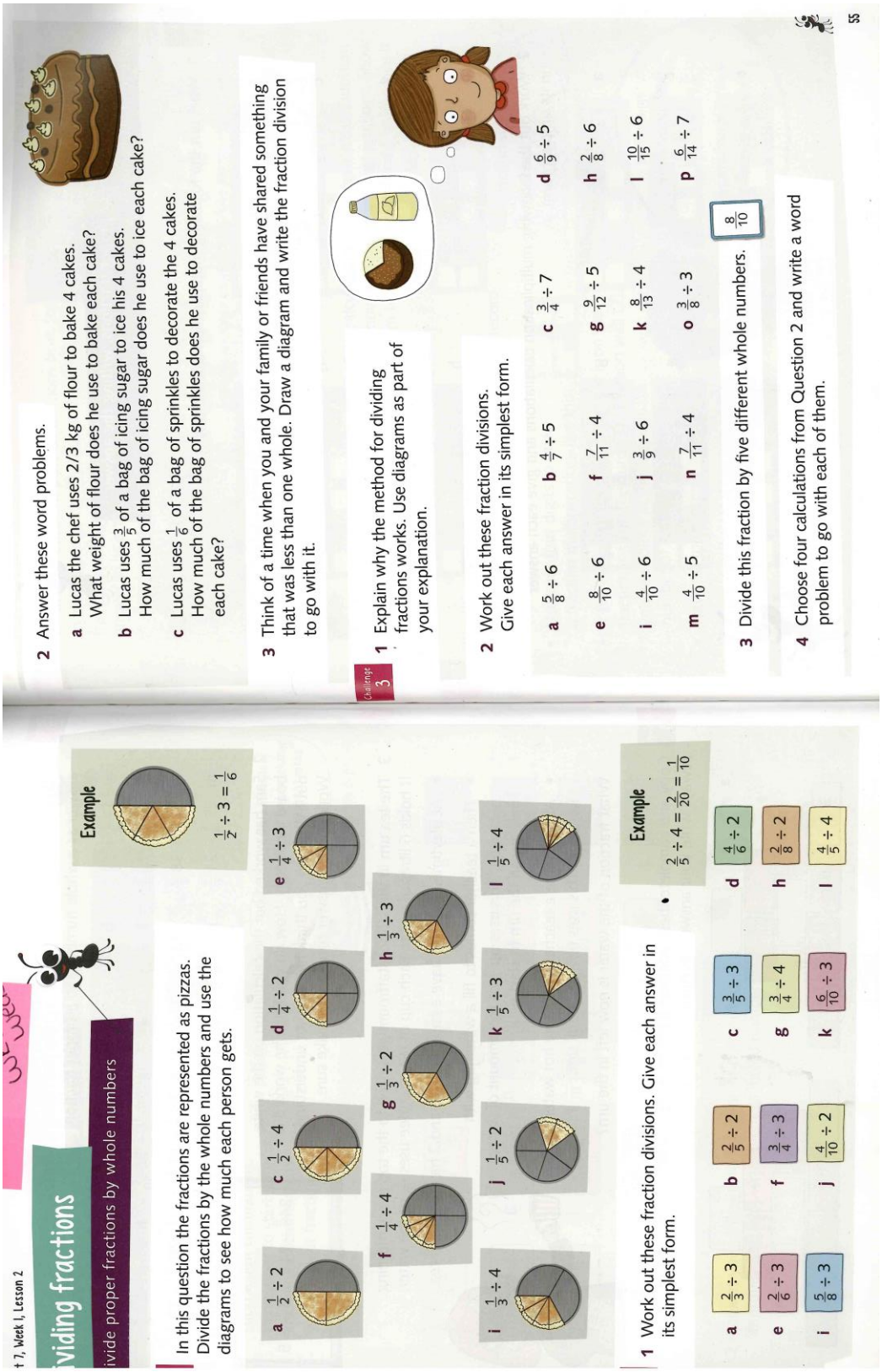
_____

_____

_____

Mrs Vorster and Ms Tomlinson's sets:

This lesson needs you to remember what we have done for the past two lessons. To divide fractions we have to get our favourite takeaway: KFC (Keep the first fraction as it is, if it's not a fraction then you need to make it one; Flip the second fraction upside down and Change the division sign to multiplication).



t 7, Week 1, Lesson 2

viding fractions

ivide proper fractions by whole numbers

In this question the fractions are represented as pizzas. Divide the fractions by the whole numbers and use the diagrams to see how much each person gets.

a $\frac{1}{2} \div 2$ c $\frac{1}{2} \div 4$ d $\frac{1}{4} \div 2$ e $\frac{1}{4} \div 3$

f $\frac{1}{4} \div 4$ g $\frac{1}{3} \div 2$ h $\frac{1}{3} \div 3$

i $\frac{1}{3} \div 4$ j $\frac{1}{5} \div 2$ k $\frac{1}{5} \div 3$ l $\frac{1}{5} \div 4$

Example

$\frac{1}{2} \div 3 = \frac{1}{6}$

1 Work out these fraction divisions. Give each answer in its simplest form.

Example

$\frac{2}{5} \div 4 = \frac{2}{20} = \frac{1}{10}$

a $\frac{2}{3} \div 3$ b $\frac{2}{5} \div 2$ c $\frac{3}{5} \div 3$ d $\frac{4}{6} \div 2$

e $\frac{2}{6} \div 3$ f $\frac{3}{4} \div 3$ g $\frac{3}{4} \div 4$ h $\frac{2}{8} \div 2$

i $\frac{5}{8} \div 3$ j $\frac{4}{10} \div 2$ k $\frac{6}{10} \div 3$ l $\frac{4}{5} \div 4$

2 Answer these word problems.

a Lucas the chef uses 2/3 kg of flour to bake 4 cakes. What weight of flour does he use to bake each cake?

b Lucas uses $\frac{3}{5}$ of a bag of icing sugar to ice his 4 cakes. How much of the bag of icing sugar does he use to ice each cake?

c Lucas uses $\frac{1}{6}$ of a bag of sprinkles to decorate the 4 cakes. How much of the bag of sprinkles does he use to decorate each cake?

3 Think of a time when you and your family or friends have shared something that was less than one whole. Draw a diagram and write the fraction division to go with it.

Challenge 3

1 Explain why the method for dividing fractions works. Use diagrams as part of your explanation.

2 Work out these fraction divisions. Give each answer in its simplest form.

a $\frac{5}{8} \div 6$ b $\frac{4}{7} \div 5$ c $\frac{3}{4} \div 7$ d $\frac{6}{9} \div 5$

e $\frac{8}{10} \div 6$ f $\frac{7}{11} \div 4$ g $\frac{9}{12} \div 5$ h $\frac{2}{8} \div 6$

i $\frac{4}{10} \div 6$ j $\frac{3}{9} \div 6$ k $\frac{8}{13} \div 4$ l $\frac{10}{15} \div 6$

m $\frac{4}{10} \div 5$ n $\frac{7}{11} \div 4$ o $\frac{3}{8} \div 3$ p $\frac{6}{14} \div 7$

3 Divide this fraction by five different whole numbers. $\frac{8}{10}$

4 Choose four calculations from Question 2 and write a word problem to go with each of them.

55

Mrs Newland's set

2) Calculate 516×24

2) If a rectangle has perimeter 40 cm and the length is 16cm. What is the width ? (HINT:- Draw a rectangle and label it!)

3) The temperature in Hull is -7 degrees and Glasgow is 13 degrees. What is the difference in temperature?

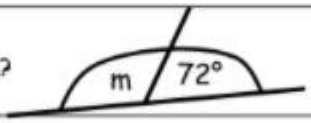
4) Here is a number written in roman numerals

CXV Write this number in figures

5) Steven is n years old. His brother is 5 years older. Write an expression for his brother's age?

6) Calculate $43.29 - 5.45$

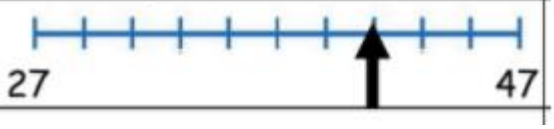
7) What is the mystery angle m?



8) List 6 coins that could make £1.50 ?

9) circle the number that is greater

$1\frac{1}{4}$ 1.4

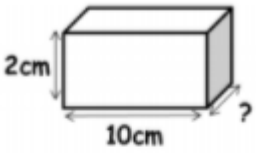


11) Calculate $1204 \div 28$

12) Calculate $658 \div 7$

13) What is $6^2 + 4^2$

14) The volume of the cuboid is $100cm^2$ what is the missing length?



15) Which of these are factors of 24 ?

240 8 3 12 48

16) How many vertices does a cube have ?

17) $60 - \square = \square + 30$

18) Put these in order

0.06 57% $\frac{4}{10}$

19) What is half of 6.9 ?

20) What is 45 minutes before 8:20 P.M. ?

Geography

Read this information to help you:

Climatic factors that affect a biome: temperature and precipitation

Temperature and precipitation are very important **physical factors** that influence the characteristics and **distribution** (location) of biomes.

Differences in temperature or precipitation determine various aspects of the biomes, such as plants. Biomes with low precipitation and **extreme** (very low or very high) temperatures have short growing seasons and poor soil. Resultantly, fewer kinds of plants and animals are able to grow and live in these environments.

An example of a biome with low precipitation and extreme temperatures are deserts and tundras.

8

Answer the question

1. What happens in a biome with low precipitation and extreme temperatures?

Climatic factors that affect a biome: ocean currents

Ocean currents are a **physical factor** that are in constant movement and affect the weather.

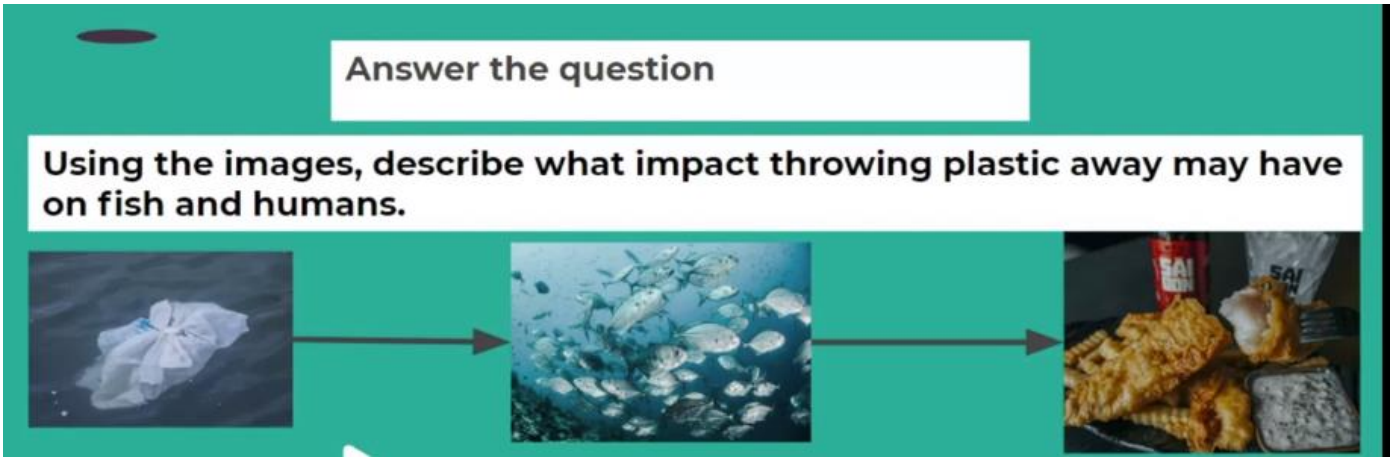
Ocean currents can help to make climates less extreme. For example, ocean currents transfer heat from the tropics to the Polar Regions, influencing local and global climates. The heat from ocean currents keep much of northern Europe significantly warmer than other places equally as far north.

Ocean currents are also important for food chains and reproduction of marine organisms and marine **ecosystems**.

Answer the question

1. Why is northern Europe significantly warmer than other places equally as far north?

Activity 1:

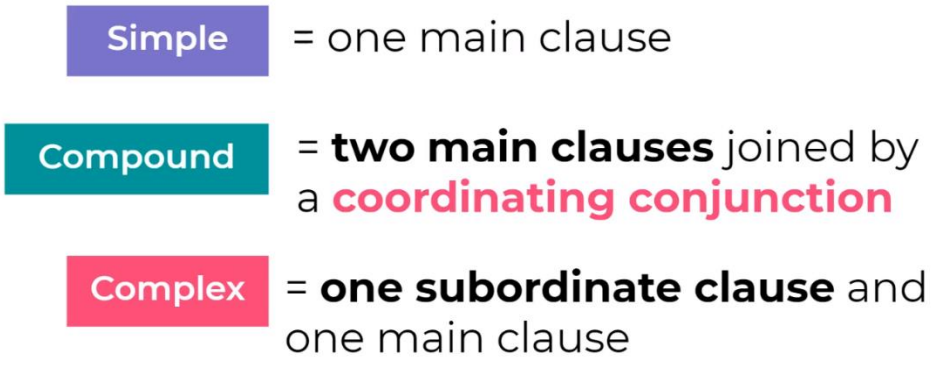

Answer the question
Using the images, describe what impact throwing plastic away may have on fish and humans.

Thursday 28th January

English

L.O. To plan and write the second part of an opening scene.

Read this information to help you with today's lesson:



Which sentence is which? Match up the sentence with the correct type:

1. The villagers built the huts and they were skilled fishermen.
2. While the sheep munched on the succulent grass, an unknown danger lurked in the sky above them.
3. Suddenly, the sheep was snatched from where it stood.

Simple Compound Complex

Read back the sentences you wrote so far yesterday. We are going to be writing the next part of this paragraph today.

Here is a word bank to help you with your sentences today:

Sounds	Setting	verbs and adverbs to describe the village	verbs and adverbs to describe the sheep
naive, unsuspecting sheep grazing	flickering lanterns in the distance white sheep like dots in the distance sleepy, remote village	lanterns flickered warmly huts huddled closely together huts stood sturdily on the landscape	grazed unsuspectingly carried on innocently

Today's aims:

1. **precise adjectives to describe the setting**
2. **precise verbs and adverbs to describe the actions**
3. **range of sentence types (simple, compound and complex)**

1. A description of the sheep on the hillside

Example:

On the hillside, white, fluffy sheep stood out like dots on a green canvas as they roamed freely on the wild island.

Now write your own sentence about the sheep on the hillside:

_____

_____

_____

_____

2. A description of the wooden huts

Example:

Sturdy, wooden huts huddled together on the craggy landscape and their warm, flickering lanterns glowed in the dark night.

Now write your own sentence about the wooden huts:

_____

_____

_____

_____

3. The sheep grazing unaware of the threat

Example:

Outside, unsuspecting, innocent sheep grazed happily on the lush, green grass.

Now write your own sentence about the sheep grazing unaware of the threat:

_____

_____

_____

_____

Finally put all three sentences together to make the second part of your opening paragraph:

_____

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Mrs Vorster and Ms Tomlinson's sets:

ARITHMETIC NINJA 9A

To Multiply a Fraction by Another Fraction

watch examples

$\frac{1}{7} \times \frac{2}{5} =$

1	$\frac{3}{7} \times \frac{1}{8} =$	2	$\frac{4}{5} \times \frac{1}{3} =$	3	$\frac{1}{9} \times \frac{4}{7} =$
4	$\frac{2}{3} \times \frac{4}{5} =$	5	$\frac{7}{8} \times \frac{1}{9} =$	6	$\frac{5}{9} \times \frac{3}{4} =$
7	$\frac{1}{10} \times \frac{7}{8} =$	8	$\frac{2}{4} \times \frac{6}{8} =$	9	$\frac{2}{6} \times \frac{2}{8} =$
10	$\frac{2}{3} \times \frac{4}{10} =$	11	$\frac{2}{3} \times \frac{3}{7} =$	12	$\frac{3}{5} \times \frac{6}{9} =$
13	$\frac{15}{30} \times \frac{3}{5} =$	14	$\frac{10}{20} \times \frac{4}{7} =$	15	$\frac{12}{40} \times \frac{2}{3} =$
16	$\frac{8}{3} \times \frac{4}{5} =$	17	$\frac{11}{7} \times \frac{5}{8} =$	18	$\frac{2}{9} \times \frac{10}{6} =$
19	$\frac{30}{4} \times \frac{2}{3} =$	20	$\frac{11}{4} \times \frac{11}{6} =$	21	$\frac{100}{5} \times \frac{4}{70} =$

How would you describe to someone who had never done these how to do them?

ARITHMETIC NINJA 9B

To Divide a Fraction by A Whole Number

watch examples

$\frac{1}{8} \div 2 =$

1	$\frac{1}{7} \div 3 =$	2	$\frac{1}{6} \div 5 =$	3	$\frac{1}{8} \div 4 =$
4	$\frac{3}{5} \div 6 =$	5	$\frac{2}{3} \div 2 =$	6	$\frac{4}{5} \div 3 =$
7	$\frac{6}{11} \div 2 =$	8	$\frac{3}{9} \div 9 =$	9	$\frac{5}{6} \div 7 =$
10	$\frac{2}{9} \div 3 =$	11	$\frac{7}{9} \div 8 =$	12	$\frac{3}{8} \div 5 =$
13	$\frac{6}{7} \div 10 =$	14	$\frac{2}{3} \div 20 =$	15	$\frac{3}{5} \div 30 =$
16	$\frac{11}{7} \div 2 =$	17	$\frac{10}{4} \div 3 =$	18	$\frac{13}{4} \div 6 =$
19	$\frac{5}{4} \div 12 =$	20	$\frac{10}{7} \div 11 =$	21	$\frac{100}{11} \div 12 =$

How would you describe to someone who had never done these how to do them?

Mrs Newland's set

21) What is $60 \div (2 \times 6)$

22) What is halfway between 21 and 37?

23) A rectangle measures 4 by 12cm. What is its area ?

24) Calculate $3.51 + 16.7$

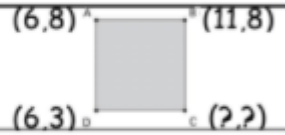
25) What is 2/7 of 28 ?

26) $6.7 \div 100$

27) Name the prime numbers between 10 and 20

29) 160 children went on holiday. 10% went to USA. 25% went to Ireland. How many more went to Ireland than USA?

29) What is the coordinate of point C ?



30) What is 4 tenths as a decimal ?

30) What is 4 tenths as a decimal ?

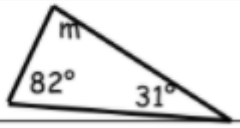
31) What is 4 hundredths as a decimal ?

32) Calculate $\frac{3}{5} + \frac{7}{10}$

33) What is the MEAN of these numbers ?

3 3 2 9 9 10

34) What is the mystery angle m?

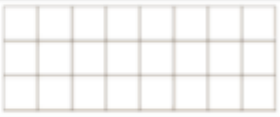


35) Mystery number, add 0.5 to the number and then double the result. Then subtract 0.5 and double the new result. Final answer 51. ???

36) How many cm in 2.6 metres ?

37) How many kilograms is 4,320 grams ?

38) Copy this shape (8 by 3) and shade in 1/6



39) Choose the correct symbol = , < or >

3×5 ☐ $50 \div 2$

40) 3 bars of choc cost 60 p. How much do 7 bars cost?

Grammar: Tenses

Past and Present Tense

Tick the boxes to show whether these sentences use the past or the present tense.

	Past	Present
My name is Ash, I'm twelve years old and I love to sing.		
This made it very hard to put my costume on.		
"You're doing it up all wonky."		
"Come on, Ash, we're all waiting."		
The music galloped along and my heart galloped with it.		

Can you turn these sentences from the past tense into the present tense?

1. I stuck my arm out and felt a paperclip ping off the back of my costume.

_____

_____

2. Janelle flicked her braids over her shoulder and put her hand on her hip.

_____

_____

3. I tried to squash all my shivery thoughts and shaky worries into a very small ball at the back of my head.

_____

_____

4. The funny thing was, I wasn't nervous anymore.

_____

_____

Now see if you can write this whole paragraph in the past tense.

> I try to keep sucking in air as Janelle rubs glue onto my costume. I put my hands over my face to stop it twitching, while Janelle gets out some paperclips and clips them down my back.
>
> "You're not nervous, are you, Ash?" she asks.

Computing:

Task 1 - Create your own paper web page

Create your own web page

On a piece of paper, you are going to create your own web page around the theme of animals.

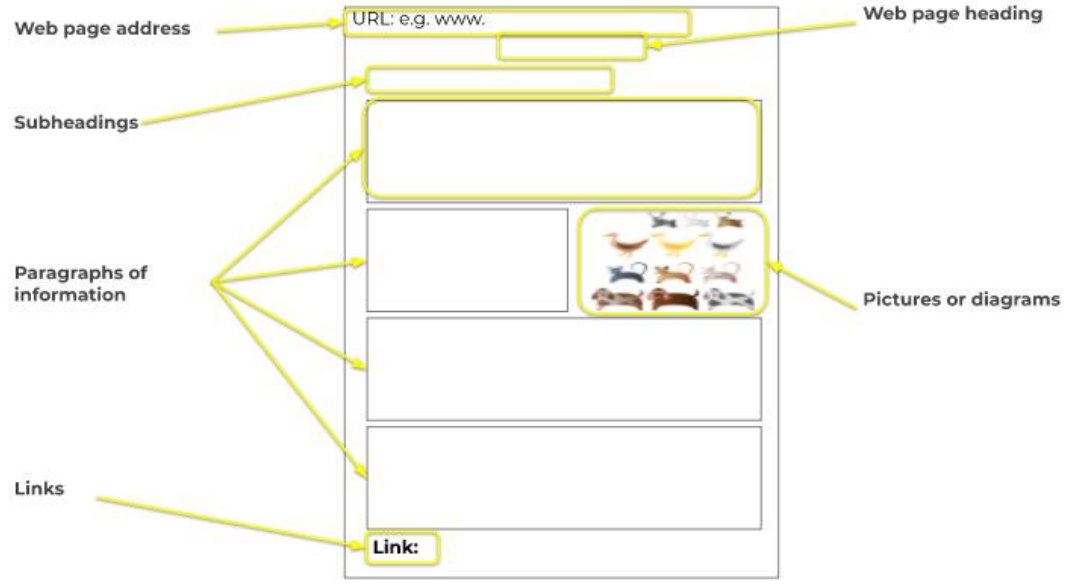
Your web page should include:

- A web address (URL)
- A heading
- Subheadings
- Paragraphs of information
- Some pictures or diagrams
- Links to other websites

Try to include as much content as you can.

Credit: Pixabay

Task 1: Create your own paper web page (template)



Example of improved webpage

URL: www.allaboutpets.com

Family pets

Welcome to Family pets

Family pets is a large family run place near Newcastle. There are lots of different types of family pets available here. You can find out more on this page.

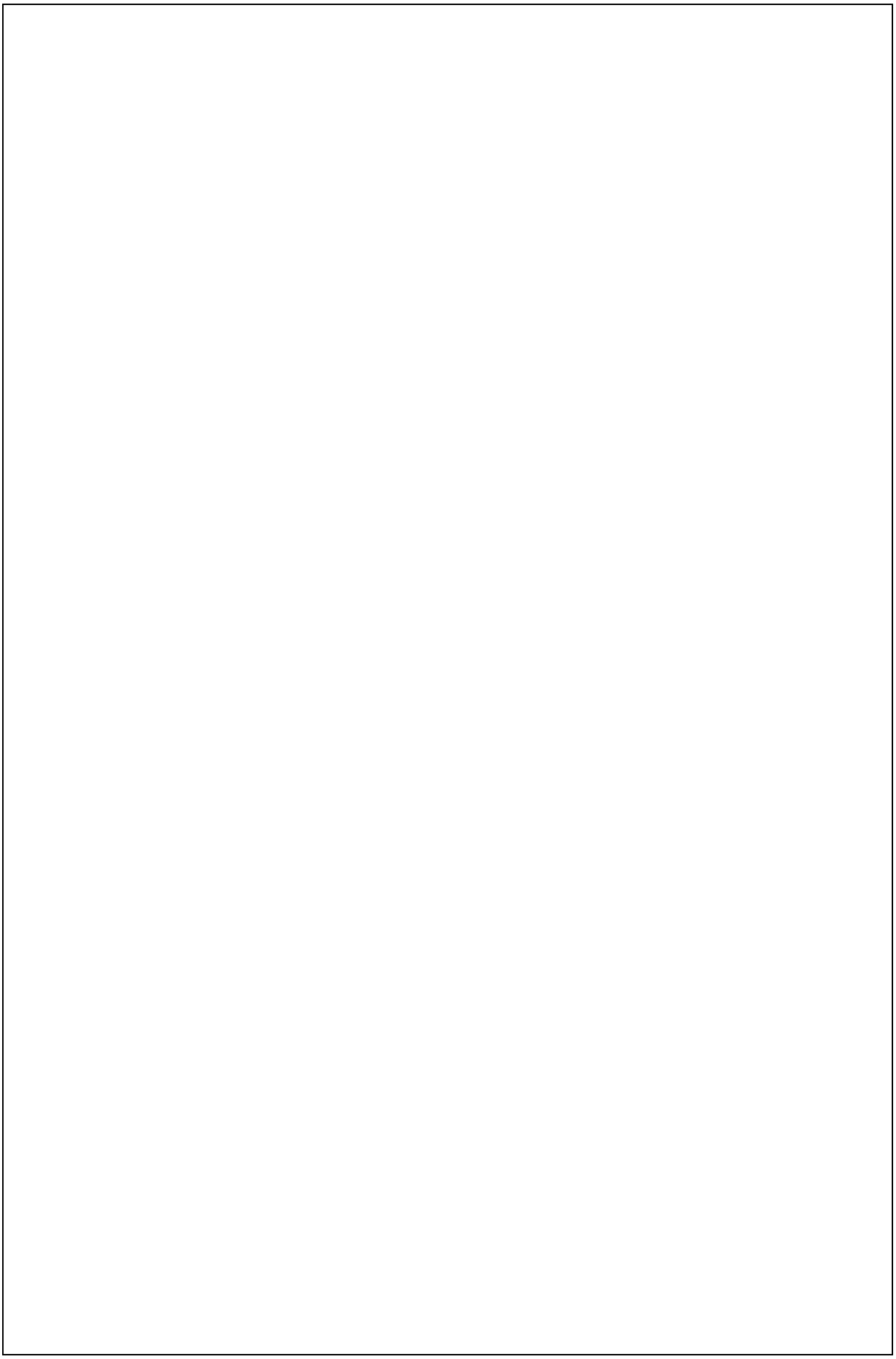
What type of pet do you like? It is a cat, or a dog, maybe a rabbit, or do you like hamsters or a bird? Find out more about these pets by clicking on the link

How do you look after and train your pets? You need think about lots of things when you have a pet? What food does your pet eat (and more importantly should not eat, how much exercise they need, and also do you need to train your pet and how would you do this?

Vote for favorite pet. Click here to vote!

Link to external websites: RSPCA, RSPB

Use this space to make any notes or write any ideas (you can start your design on the next page in the box):



Friday 28th January

English

L.O. To plan and write the third part of an opening scene.

Time conjunctions are words or phrases which are used to tell a reader **WHEN** something is happening.

This morning, Suddenly,

A few moments later, Endless days later,

Read back your 6 sentences that you have done over the last 2 days. We are going to be writing the final part of this paragraph today.

Here is a word bank to help you today:

Sounds	Setting	verbs and adverbs to describe the dragon	verbs and adverbs to describe the villagers
dragon wings beat powerfully villagers shouted	island was overrun with dragons	swooped down skilfully snatched the sheep quickly descended on the village suddenly	fled to their huts fearfully panicked instantly scattered frantically

Today's aims:

1. precise adjectives to describe the setting
2. precise verbs and adverbs to describe the actions
3. time conjunctions to sequence and add detail of WHEN things happen

1. The sheep was snatched by a mysterious creature

Example:

In a matter of seconds, the innocent sheep was skilfully snatched from the ground by a mysterious beast. Only the sound of beating wings could be heard as the sheep disappeared completely from where it stood moments before.

Now write your two sentences about the sheep being snatched by a mysterious creature:

_____

_____

_____

_____

_____

_____

2. There was chaos as everyone tried to flee

3. It was revealed the creatures were dragons

Example:

Seconds later, there was a great commotion as animals and villagers fled from the terrifying beast. The island was overrun with dragons!

Now write your two sentences about the chaos as everyone tried to flee and how it was revealed that the creatures were dragons:

_____

_____

_____

_____

_____

_____

Finally put all of your sentences together from Wednesday, Thursday and today to make your opening paragraph:

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Mrs Vorster and Ms Tomlinson's sets:

Today we are going to apply all of our fraction knowledge to word problems, it's a good chance to practise any skills we found tricky this week.

1. Sam has 90 bricks.

He uses $\frac{3}{5}$ of them to build a tower.

Grace has 120 bricks.

She uses $\frac{5}{6}$ of them to build a tower.

How many bricks are left over altogether?

Show your method

bricks

2.

potatoes
£1.50 per kg

carrots
£1.80 per kg

Jack buys $1\frac{1}{2}$ kg of potatoes and $\frac{1}{2}$ kg of carrots.

How much **change** does he get from £5?

Show your method

£

3. The numbers in this sequence increase by the same amount each time.

Write the missing numbers.

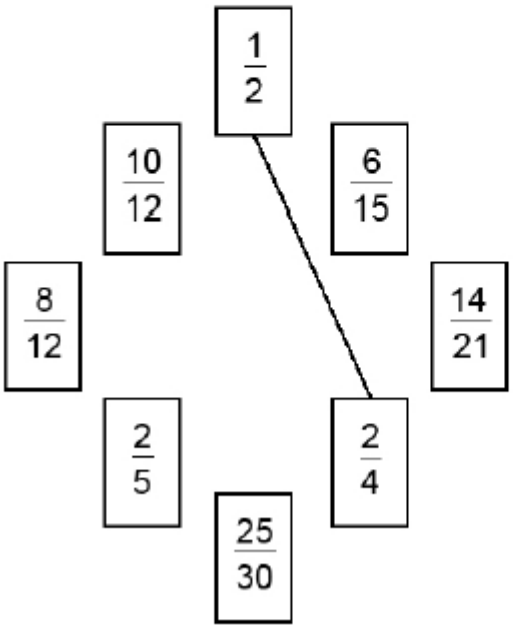
	1	$1\frac{5}{8}$	$2\frac{1}{4}$	

4. How many halves are there in 15?

5. How many quarters are there in $2\frac{3}{4}$?

6. Join pairs of equivalent fractions.

One is done for you.



7. Amy did a survey of what time people get up on a Sunday morning.
This table shows her results for 150 people.

Time	number of people
before 7 am	13
7:00 am to 7:59 am	28
8:00 am to 8:59 am	59
9:00 am to 9:59 am	36
10 am and after	14

Look at the table.

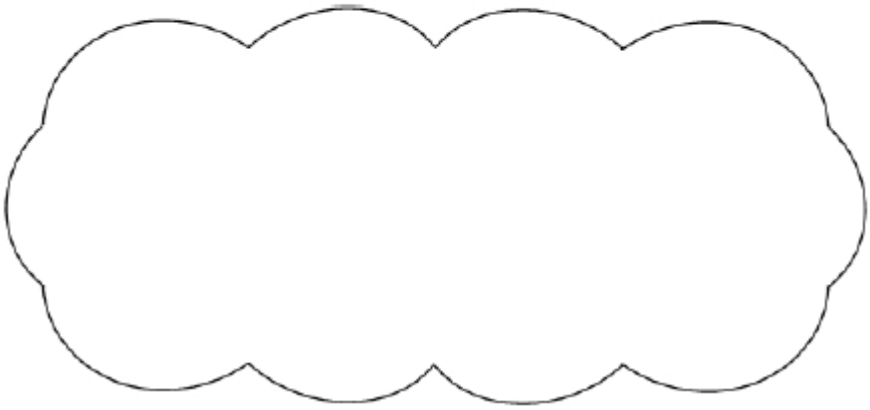
How many people get up at 8 am or later?

Amy says,

'Two-thirds of the 150 people in the survey get up before 9 am.'

Amy is correct.

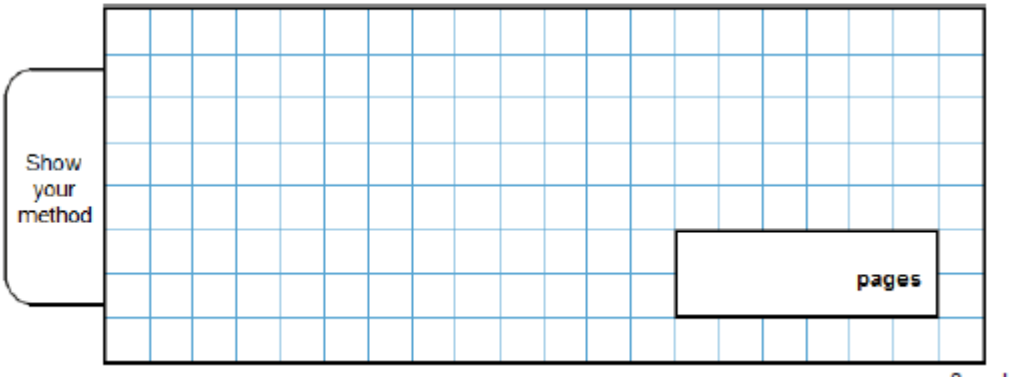
Explain how you know.



8. A book has 276 pages.

Amina has read $\frac{1}{3}$ of the book.

How many pages are left for Amina to read?



9. Write the missing numbers.

One is done for you.

Improper fraction	Mixed number
$\frac{7}{4}$	$1\frac{3}{4}$
$\frac{\square}{2}$	$5\frac{1}{2}$
$\frac{17}{5}$	$3\frac{\square}{5}$

10. Calculate $\frac{3}{4}$ of £15

£

11. Here are the ingredients for chocolate ice cream.

cream	400 ml
milk	500 ml
egg yolks	4
chocolate	120 g
sugar	100 g

Stefan has only 300 ml of cream to make chocolate ice cream.

How much chocolate should he use?

Show your method

g

12. The numbers in this sequence increase by equal amounts each time.

Write in the three missing numbers.

1				7

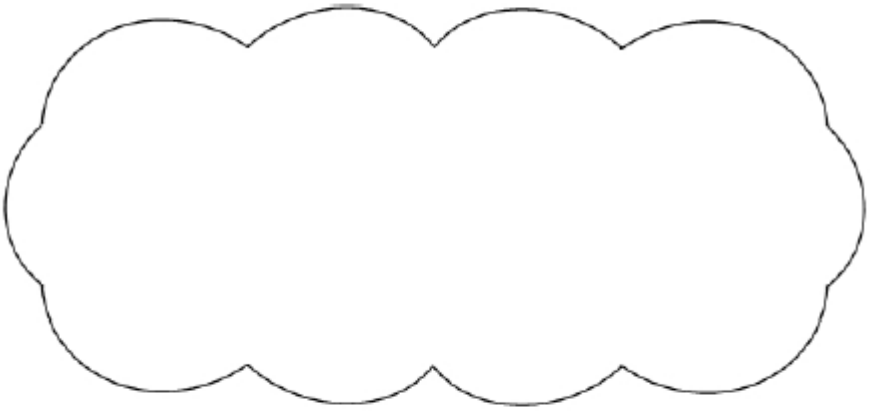
13.

Is $\frac{4}{9}$ greater than $\frac{1}{3}$?

Circle **Yes** or **No**.

Yes / No

Show how you know.

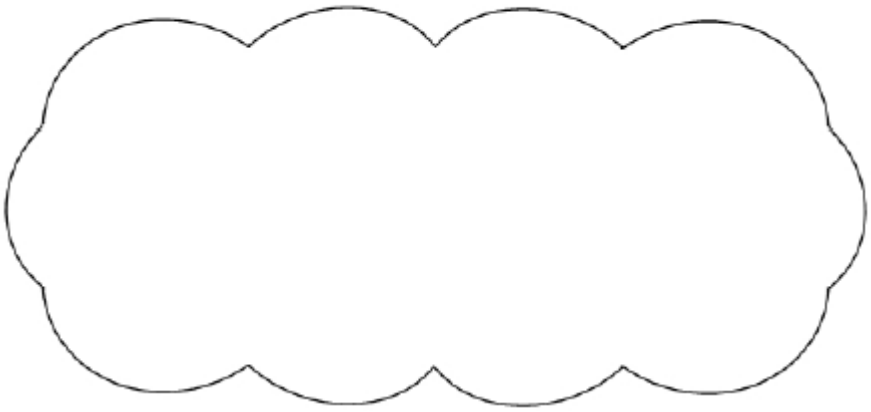


Is $\frac{4}{9}$ half of $\frac{8}{18}$?

Cirle **Yes** or **No**.

Yes / No

Show how you know.



Mrs Newland's set

3) Calculate 462×28

2) If a rectangle has perimeter 52 cm and the length is 15cm. What is the width ?
(HINT:- Draw a rectangle and label it!)

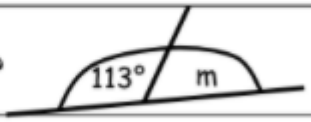
3) The temperature in Stone is -8 degrees and Stafford is 9 degrees.
What is the difference in temperature?

4) Here is a number written in roman numerals
XVII Write this number in figures

5) A train carriage holds n passengers. Write an expression for the number of passengers in 12 of these carriages?

6) Calculate $64.38 - 7.64$

7) What is the mystery angle m?



8) List 6 coins that could make £1.10 ?

9) circle the number that is greater

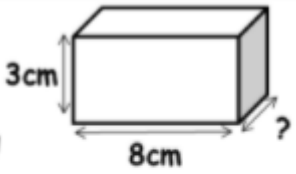
$1\frac{3}{100}$ 1.3

11) Calculate $442 \div 17$

12) Calculate $984 \div 8$

13) What is $3^2 + 7^2$

14) The volume of the cuboid is $48cm^2$ what is the missing length?



15) Which of these are factors of 30 ?
60 90 3 10 15

16) How many edges does a cuboid have ?

17) $90 - \square = \square + 20$

18) Put these in order
0.6 68% $\frac{2}{3}$

19) What is half of 13.3 ?

20) What is 25 minutes before 3:10 P.M. ?

Spellings:

Can you ask an adult or sibling to test you on your spellings? Don't forget to send me the score!

Music

Crotchets and Quavers

Crotchet

Quaver

We are learning how long a crotchet and quaver last and how to clap or play them in time with a count.

This is Crotchet

Crotchet

He is worth one beat

Clap four crotchets:

Clap, clap, clap, clap.

Now Let's Try Following Some Music

1	2	3	4
			

Now Let's Try Using Some Words to Help

1	2	3	4
			
Fly	Fly	Fly	Fly

Do the same as before,

but now every time you clap a crotchet say **'FLY'**.

This is Quaver

(It's not a cheesy crisp!)

She has a little tail so we can tell the difference between a quaver and a crotchet.

She is worth **half** a beat.

Quaver

So we sometimes see two quavers together so they add up to ONE beat…

These Are the Quaver Twins

(They still aren't cheesy crisps!)

Their tails are joined together like they are holding hands to stick together.

They are worth one beat **<u>together</u>**…

Quavers

but they are twice as fast because they need to fit into the same one beat as a crotchet.

Now Let's Try Clapping Some Quavers

1	2	3	4
			

Now Let's Try Clapping Some Quavers

1	2	3	4
			
Spider	Spider	Spider	Spider

Do the same as before,
but now every time you clap the quavers say **'SPIDER'**.

Now Try Mixing up Crotchets and Quavers and Spiders and Flies...

1	2	3	4
			
Fly	Fly	Fly	Spider

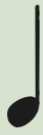
Try repeating it 4 times.

Now Try Mixing up Crotchets and Quavers and Spiders and Flies...

1	2	3	4
			
Fly	Spider	Fly	Spider

Try repeating it 4 times.

And More Music Mix Ups...

1	2	3	4
			
Spider	Fly	Spider	Fly

Try repeating it 4 times.

Try Writing Your Own...

1	2	3	4

Try repeating it 4 times.

Answers:

Monday:

ominously	mysteriously	menacingly
rapidly	slowly	calmly

Example:

blanketed the horizon fully

clung heavily just above the water

verb word bank
blanketed
covered
clung
floated
crept

covered the island completely

crept eerily towards the island

Example sentences:

Filling the horizon, the mist completely blanketed the small island.

Creeping towards the shore, the mist hung eerily just above the water.

Up ahead, a silvery mist floated elegantly over the water.

Example

crashed angrily against the cliffs

shattered instantly on the rocks

verb word bank
crashed
broke
shattered
sprayed

sprayed water powerfully up towards the village

	Statement	mammal	bird	reptile	amphibians	fish
1	It is cold-blooded.			X	X	X
2	It is warm-blooded.	X	X			
3	It has scales and fins.					X
4	It lays eggs.		X	X *Usually	X	X
5	It gives birth to live young.	X		X *Rarely		
6	It can live on land and under water.				X	
7	It has webbed feet and wet skin.				X	
8	It has feathers and wings.		X			
9	It has scales and dry skin.			X		
10	The mother provides babies with milk.	X				
11	It has fur.	X				

Lesson 3: Multiplying fractions

Challenge 1

1 a $\frac{1}{6}$ e $\frac{1}{12}$
b $\frac{1}{10}$ f $\frac{1}{12}$
c $\frac{1}{6}$ g $\frac{1}{15}$
d $\frac{1}{12}$ h $\frac{1}{8}$

2 a $\frac{1}{6}$ d $\frac{1}{5}$
b $\frac{1}{5}$ e $\frac{1}{2}$
c $\frac{1}{9}$ f $\frac{3}{5}$

Challenge 2

1 Answers will vary.

2 Answers will vary.

Challenge 3

Open

1) 12,384
2) 4cm
3) 20 degrees
4)115
5) n + 5
6) 37.84
7) 108 degrees
8) 50p 50p 20p 10p 10p 10p
9) 1.4
10) 41
11) 43
12) 94

13) 52
14) 5cm
15) 8, 3, 12
16) 8
17) numbers add to 30
18) 0.06, 4/10, 57%
19) 3.45
20) 7:35PM

Tuesday:

English

1. They are very good friends.
2. Birthdays are always fun!

3. The spelling rule applies to all 3 words.
4. We must defeat the evil enemies.
5. She has 2 email addresses .
6. He hastily flung brushes into his bag.
7. I often feel sick on coaches.
8. Foxes are nocturnal animals.
9. Sometimes volcanoes erupt violently.
10. Do you have any stereos in your car?

1. Use the rules to help you add the suffixes to the words below and write a sentence containing the final word.

Root Word	Suffix	Final Word	Sentence Containing Final Word
adore	-ing	*adoring*	Must use the word **adoring** and make sense.
forget	-ing	*forgetting*	Must use the word **forgetting** and make sense.
commit	-ed	*committed*	Must use the word **committed** and make sense.
improve	-er	*improver*	Must use the word **improver** and make sense.
sunny	-er	*sunnier*	Must use the word **sunnier** and make sense.
multiply	-ing	*multiplying*	Must use the word **multiplying** and make sense.

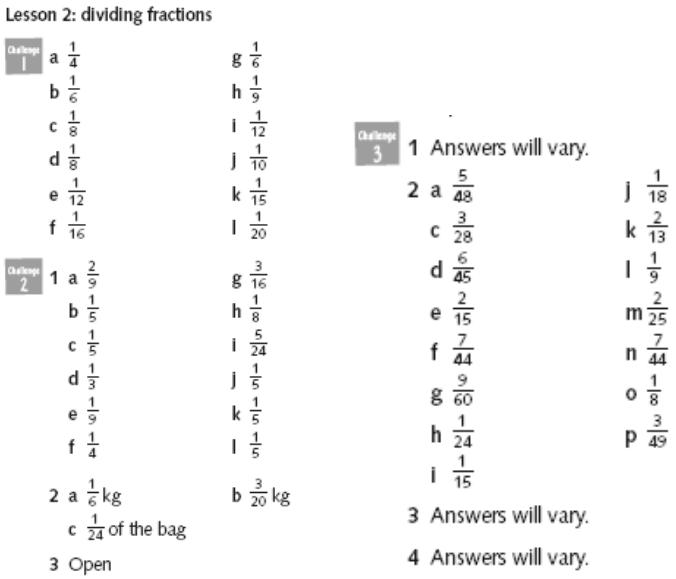
1. 3 3/5,
2. 5 ¼
3. 6 2/3
4. 3 1/3
5. 4 2/3
6. 6 3/7
7. 19 ¼
8. 9 3/5
9. 7 ½
10. 7 ½

21) 4
22) 42
23) 48cm²
24) 18.42

37) 5600 g
38) 16 squares
39) =
40) £1.25

25) 21
26) 0.0049
27) 2,3,5,7
28) 18
29) (9 , 12)
30) 0.9
31) 0.09
32)1/8
33)20
34) 81 degrees
35) 6
36) 3.4 m

Wednesday:



Lesson 2: dividing fractions

Challenge 1

a $\frac{1}{4}$ g $\frac{1}{6}$
b $\frac{1}{6}$ h $\frac{1}{9}$
c $\frac{1}{8}$ i $\frac{1}{12}$
d $\frac{1}{8}$ j $\frac{1}{10}$
e $\frac{1}{12}$ k $\frac{1}{15}$
f $\frac{1}{16}$ l $\frac{1}{20}$

Challenge 2

1 a $\frac{2}{9}$ g $\frac{3}{16}$
b $\frac{1}{5}$ h $\frac{1}{8}$
c $\frac{1}{5}$ i $\frac{5}{24}$
d $\frac{1}{3}$ j $\frac{1}{5}$
e $\frac{1}{9}$ k $\frac{1}{5}$
f $\frac{1}{4}$ l $\frac{1}{5}$

2 a $\frac{1}{6}$ kg b $\frac{3}{20}$ kg
c $\frac{1}{24}$ of the bag

3 Open

Challenge 3

1 Answers will vary.

2 a $\frac{5}{48}$ j $\frac{1}{18}$
c $\frac{3}{28}$ k $\frac{2}{13}$
d $\frac{6}{45}$ l $\frac{1}{9}$
e $\frac{2}{15}$ m $\frac{2}{25}$
f $\frac{7}{44}$ n $\frac{7}{44}$
g $\frac{9}{60}$ o $\frac{1}{8}$
h $\frac{1}{24}$ p $\frac{3}{49}$
i $\frac{1}{15}$

3 Answers will vary.

4 Answers will vary.

1) 14,191
2) 4cm
3) 21 degrees
4) 125
5) n - 8
6) 28.91
7) 139 degrees
8) 50p 10p 20p 20p 20p 20p
9) 1 3/5
10) 380
11) 64
12) 127
13) 39
14) 20cm
15) 80, 120
16) 4
17) numbers add to 60
18) 47%, 4/5, 0.9
19) 3.85
20) 4:45PM

Thursday:

English

1. The villagers built the huts **and** they were skilled fishermen.

Compound = **two main clauses** joined by a **coordinating conjunction**

2. While the sheep munched on the succulent grass,
an unknown danger lurked in the sky above them.

Complex = **one subordinate clause** and one main clause

3. Suddenly, the sheep was snatched from where it stood.

Simple = one main clause

1	$\frac{3}{56}$	2	$\frac{4}{15}$	3	$\frac{4}{63}$
4	$\frac{8}{15}$	5	$\frac{7}{72}$	6	$\frac{15}{36}$ or $\frac{5}{12}$
7	$\frac{7}{80}$	8	$\frac{12}{32}$ or $\frac{3}{8}$ =	9	$\frac{4}{48}$ or $\frac{1}{12}$
10	$\frac{8}{30}$ or $\frac{4}{15}$	11	$\frac{6}{21}$ or $\frac{2}{7}$	12	$\frac{18}{45}$ or $\frac{2}{5}$
13	$\frac{45}{150}$ or $\frac{9}{30}$	14	$\frac{40}{140}$ or $\frac{2}{7}$ =	15	$\frac{24}{120}$ or $\frac{1}{5}$
16	$\frac{32}{15}$ or $2\frac{2}{15}$	17	$\frac{55}{56}$	18	$\frac{20}{54}$ or $\frac{10}{27}$
19	$\frac{60}{12}$ or 5 =	20	$\frac{121}{24}$ or $5\frac{1}{24}$	21	$\frac{400}{350}$ or $\frac{8}{7}$

1	$\frac{1}{21}$	2	$\frac{1}{30}$	3	$\frac{1}{32}$
4	$\frac{3}{30}$ or $\frac{1}{10}$	5	$\frac{2}{6}$ or $\frac{1}{3}$	6	$\frac{4}{15}$
7	$\frac{6}{22}$ or $\frac{3}{11}$	8	$\frac{3}{81}$ or $\frac{1}{27}$	9	$\frac{5}{42}$
10	$\frac{2}{27}$	11	$\frac{7}{72}$	12	$\frac{3}{40}$
13	$\frac{6}{70}$	14	$\frac{2}{60}$ or $\frac{1}{30}$	15	$\frac{3}{150}$ or $\frac{1}{50}$
16	$\frac{11}{14}$	17	$\frac{10}{12}$ or $\frac{5}{6}$	18	$\frac{13}{24}$
19	$\frac{5}{48}$	20	$\frac{10}{77}$	21	$\frac{100}{132}$ or $\frac{25}{33}$

21) 5
22) 29
23) 48cm²
24) 20.21
25) 8
26) 0.067
27) 11,13,17,19
28) 24
29) (11 , 3)
30) 0.4
31) 0.04
32) $^{6}/_{10}+^{7}/_{10}=^{13}/_{10}=1^{3}/_{10}$
33) 6
34) 67 degrees
35) 12.5
36) 260cm
37) 4.32 kg
38) 4 squares
39) <
40) £1.40

Past and Present Tense **Answers**

Tick the boxes to show whether these sentences use the past or the present tense.

	Past	Present
My name is Ash, I'm twelve years old and I love to sing.		✓
This made it very hard to put my costume on.	✓	
"You're doing it up all wonky."		✓
"Come on, Ash, we're all waiting."		✓
The music galloped along and my heart galloped with it.	✓	

Can you turn these sentences from the past tense into the present tense?

1. I stuck my arm out and felt a paperclip ping off the back of my costume.
   I stick my arm out and feel a paperclip ping off the back of my costume.
2. Janelle flicked her braids over her shoulder and put her hand on her hip.
   Janelle flicks her braids over her shoulder and puts her hand on her hip.
3. I tried to squash all my shivery thoughts and shaky worries into a very small ball at the back of my head.
   I try to squash all my shivery thoughts and shaky worries into a very small ball at the back of my head.
4. The funny thing was, I wasn't nervous anymore.
   The funny thing is, I'm not nervous anymore.

Now see if you can write this whole paragraph in the past tense.

I try to keep sucking in air as Janelle rubs glue onto my costume. I put my hands over my face to stop it twitching, while Janelle gets out some paperclips and clips them down my back.

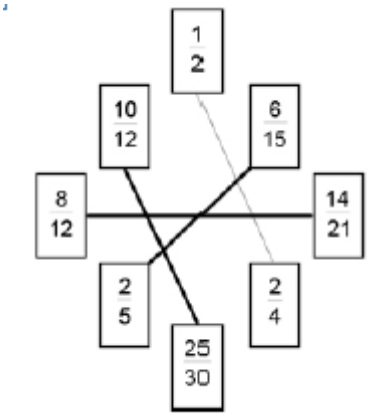
"You're not nervous, are you, Ash?" she asks.

I tried to keep sucking in air as Janelle rubbed glue onto my costume. I put my hands over my face to stop it twitching, while Janelle got out some paperclips and clipped them down my back.

"You're not nervous, are you, Ash?" she asked.

Friday:

1. 56
2. £1.85
3. 3/8 23/8 (or 2 7/8)
4. 30
5. 11 quarters



6.
7. 109 100 people get up before 9am which is 2/3 of the total (150)
8. 184
9. 11/2 3 2/5
10. £11.25
11. 90g
12. 

13. Yes. 1/3 = 3/9 which is smaller than 4/9
14. No, the fractions are equal 4/9 = 8/18

1) 12,936
2) 11cm
3) 17 degrees
4)17
5) 12n, n×12 or 12×n
6) 56.74
7) 67 degrees
8) 10p 20p 20p 20p 20p 20p
9) 1.3
10) 41
11) 26
12) 123
13) 58
14) 2cm
15) 3, 10, 15
16) 12
17) numbers add to 70
18) 0.6, 2/3, 68%
19) 6.65
20) 2:45PM