

Thursday 18th June

Hello Year 5,

We can't believe that it's already the middle of June!

We hope that you have had a great week and managed to get outside even though the sun hasn't been shining as much as in previous weeks.

Here are the activities for this week for you to follow and complete. We're finishing our writing unit, learning about decimal numbers, being arty and also developing our skipping skills! If you have some spare time or want to do some extra learning, you could visit <https://www.bbc.co.uk/bitesize> or <https://www.thenational.academy/online-classroom> where there are lots of lessons and activities to choose from.

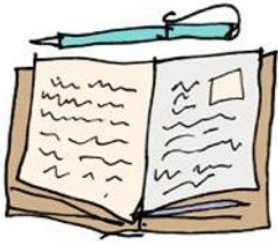
As always, try to read for at least 20 minutes a day and take Accelerated Reader quizzes from home by using this link [Howley Grange Renaissance at home](#) and logging on as usual using your username and password. To check that the book you are reading has a quiz, you can check it using on [Accelerated Reader Bookfinder](#). Remember you can read or listen to books online using <https://readon.myon.co.uk> and <https://stories.audible.com/start-listen>.

Remember as well as learning, take the time to relax, exercise and be kind to yourselves and each other.

Best wishes,

Miss Savage, Mrs Montgomery and Mrs Graham too!

English Activity 4 - Ready to write



Are you ready to present your research and write your information text? Then write it, read it and check it! See you at the end!

You should now be ready to write.

There is a copy of the information text written by Ted Splorer that we used last week on the next slides. Read this through before you start to write as there are lots of ideas for language and sentence structures that you can use.

You also have your picture, your planning sheet and all of the work we have completed in this unit about sentence starters and building cohesion in your writing to help you.

Your information text about your new animal should take a couple of days to write. Remember to include a wide variety of Year 5 punctuation and make fantastic vocabulary choices to tell the reader all about your creature.

Once you have completed your writing, you need to edit and improve it. We have attached a writing mat to help you to do this. Read your work through very carefully to find opportunities to make it even better than it already is!

When you have finished checking, editing and improving your information text, share it with a grown up at home. We are sure they will be amazed at this new creature roaming the earth!



The Rhiswanozebtah

An information text
by Ted Splorer

The Rhiswanozebtah is an extremely rare, flying creature from the subfamily Rhinofelinae.

Rhiswanozebtahs, although uncommon, are easy to identify, as they are a mixture of four distinct animals. They have the head of a rhino, the body of a swan and zebra and the tail of a cheetah. They have a wingspan of 2.8 metres and can grow to over 5 metres in length, which means they are the largest flying creatures since Pterodactyl dinosaurs. Additionally, their skin tends to be covered in feathers but as they get older, the zebra stripes become more prominent. Their tails are covered in fur and their heads are covered in leathery, grey skin. However, juveniles are born completely bald and develop their fur, feathers and colourings when they mature.

Most Rhiswanozebtahs are found across South Africa, although some have been known to inhabit the deepest rainforests of Venezuela. Amazingly, Rhiswanozebtahs like to burrow and therefore make their homes underground. They use their Rhino tusk to gouge the sun-baked soil and tunnel deep down, to create soil cocoons to sleep in. Some have been known to sleep in trees, but only the largest Kapok branches can support their enormous weight.

All Rhiswanozebtahs are carnivores and only eat meat. Interestingly, their favourite prey is the Springbok antelope, which they descend on from great heights and then wrestle to the ground. They have also been known to devour many smaller mammals such as African Wild Cats and aardvarks. Furthermore, many will guzzle gallons of water a day and sadly, these creatures can cause huge water shortages during the dry season.

As well as being the largest flying animal in the world, the Rhiswanozebtah is also the most talented. The majority can use their vocal cords to create the most beautiful morning chorus as the sun rises. This is with the exception of the young males. Their voices do not develop until they are 15 years old and some explorers have reported that their calls are high-pitched, squeaky and very unpleasant to listen to. In addition to this, and despite their size, all Rhiswanozebtahs are tremendously agile. They can stand on one leg for long stretches of time, roll and flip whilst running or flying and can balance on narrow branches and cliff edges when surveying for prey.

For many years, scientists have been secretly tracking the Rhiswanozebtahs in the wild and now know that there are only approximately 625 roaming the savannahs and nesting in rainforests. Amazingly, however, there have been rare sightings in other parts of the world, so just maybe, the Rhiswanozebtah will be spotted in a neighbourhood near you in the not-so-distant future.

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Writing Mat - working towards writers

Writing Mat Working towards Year 5

Punctuation Power!

A	Capital letters for the start of sentences, names and places.
.	A full stop at the end of a sentence.
!	Exclamation marks for exclamations or surprise.
?	Question marks for questions.
'	Apostrophes for showing something belongs to someone and to mark missing letters in contracted words, e.g. didn't
,	Commas to separate items on a list and to mark fronted adverbials and clauses.

Have you...

- made your verbs and subjects agree? was/were did/done
- written in the correct tense and person?
- written in paragraphs?
- included all the features of the genre?



visit [twinkl.com](https://www.twinkl.com)

Splendid Subordination!

Use these conjunctions to create super complex sentences:

if because as
before after until
unless since when

Can you use subordinate clauses in different places in your sentences?

After Superman arrived, the dangling bus was saved from the cliff top.

Expanded Noun Phrases: Get Descriptive!

a magnificent, sparkling necklace with priceless diamonds

the ferocious, snarling beast inside the cage

the breath-taking, scenic view beyond the valley

Can You Sneak in an Extra Clause?

Use 'which' or 'who' to add extra information! Be careful with your commas!

The Queen, who has reigned for 60 years, has four children.

Hedgehogs eat garden snails, which is important within the food chain.

Marvellous Modals!

Include modal verbs to show possibility:

can/ cannot could/ could not
should/ should not might/ might not
must / must not may/ may not
would/ would not will/ will not
ought/ ought not

Writing Mat - working towards writers

Spellings... I need to know many of these:

accident(ally)	consider	grammar	natural	question
actual(ly)	continue	group	naughty	recent
address	decide	guard	notice	regular
although	describe	guide	occasion	reign
answer	different	heard	occasionally	remember
appear	difficult	heart	often	sentence
arrive	disappear	height	opposite	separate
believe	early	history	ordinary	special
bicycle	earth	imagine	particular	straight
breath	eight	increase	peculiar	strange
breathe	eighth	important	perhaps	strength
build	enough	interest	popular	suppose
business	exercise	island	position	surprise
busy	experience	knowledge	possess(ion)	therefore
calendar	experiment	learn	possible	though
caught	extreme	length	potatoes	thought
centre	famous	library	pressure	through
century	favourite	material	probably	various
certain	February	medicine	promise	weight
circle	forward(s)	mention	purpose	woman
complete	fruit	minute	quarter	women

Front it Out!

Use fronted adverbials with a comma to help to link sentences and paragraphs:

Time At that moment, On Saturday, Finally,

Place Over the bridge, Inside the chest, Beyond the clouds,

Frequency Every few weeks, Never before, Occasionally, Often,

Manner/ Behaviour As quick as a flash, Breathing heavily,
Waiting anxiously, Without warning, Totally overwhelmed,

Writing Mat

Working towards Year 5

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arrive	disappear	height	opposite	separate
believe	early	history	ordinary	special
bicycle	earth	imagine	particular	straight
breath	eight	increase	peculiar	strange
breathe	eighth	important	perhaps	strength
build	enough	interest	popular	suppose
business	exercise	island	position	surprise
busy	experience	knowledge	possess(ion)	therefore
calendar	experiment	learn	possible	though
caught	extreme	length	potatoes	thought
centre	famous	library	pressure	through
century	favourite	material	probably	various
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Writing Mat - Expected writers



visit [twinkl.com](https://www.twinkl.com)

Writing Mat Expected Year 5

Use a mixture of simple, compound and complex sentences. Use a thesaurus to up-level your vocabulary choices.

Marvellous Modals!

Include modal verbs to show possibility:

can could should
might must may
would will ought

(and their negative versions)

Could you pop in an adverb of possibility?

surely possibly
certainly perhaps

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Super Suffixes!

-ation preparation sensation
-ous courageous curious serious
-ly gently angrily frantically

It's All Relative!

Use a 'which', 'who' or 'that' relative clause to add extra information:

The Queen, who has reigned for 60 years, has four children.

Hedgehogs eat garden snails, which is important within the food chain.

The stench was so putrid that it made her eyes water.

Super Subordination!

Use these conjunctions to create super complex sentences:

if because as
before after until
that since when

Writing Mat -Expected writers

Check for tense, subject/verb agreement, person, paragraphs and genre features!

Spellings... I need to know most of these:

accommodate	correspond	hindrance	recognise
accompany	criticise	individual	recommend
according	curiosity	interfere	relevant
achieve	definite	interrupt	restaurant
aggressive	desperate	language	rhyme
amateur	determined	leisure	rhythm
ancient	develop	lightning	sacrifice
apparent	dictionary	marvellous	secretary
appreciate	embarrass	mischievous	shoulder
attached	environment	muscle	sincere
available	equip(-ped)	necessary	sincerely
average	equipment	neighbour	soldier
awkward	especially	nuisance	stomach
bargain	exaggerate	occupy	sufficient
bruise	excellent	occur	suggest
category	existence	opportunity	symbol
committee	explanation	parliament	system
communicate	familiar	physical	temperature
community	foreign	prejudice	thorough
competition	forty	privilege	twelfth
conscience	frequently	profession	variety
conscious	government	programme	vegetable
controversy	guarantee	pronunciation	vehicle
convenience	harass	queue	yacht

Expanded Noun Phrases:

Get Descriptive!
 the ferocious, snarling beast
 inside the cage
 the breath-taking, scenic
 view beyond the valley

Punctuation Reminders:

A	Capital letters for sentences, initials and proper nouns.
.	Full stops.
!	Exclamation marks for exclamations or surprise.
?	Question marks.
'	Apostrophes for possession and missing letters and to mark missing letters in contracted words, e.g. didn't.
,	Commas in lists, and to mark parenthesis, fronted adverbials and clauses.
“ ”	Inverted commas for speech. (Don't forget the commas too!)
-	Hyphen to connect words together.
-	Dashes to show longer pauses or parenthesis.
()	Brackets for parenthesis.

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Writing Mat - Greater depth writers



Writing Mat Greater Depth Year 5

Front it Out!

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Place

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It's All Relative!

Use a relative pronoun to add a relative clause.

who, which, where, when, whose, that

The Queen, who has reigned for 60 years, has four children.
Hedgehogs eat garden snails, which is important within the food chain.

The stench was so putrid that it made her eyes water.
They had ventured deep into the forest where they began to feel uneasy.

Marvellous Modals!

Include modal verbs to show possibility:

can	could	should
might	must	may
would	will	ought

(and their negative versions)

Could you pop in an adverb of possibility?

surely	possibly
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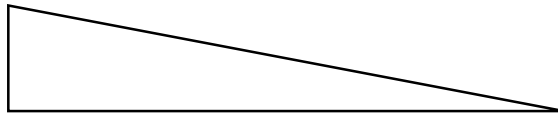
Super Suffixes!

-ation e.g. preparation **-ous** e.g. courageous
-ly e.g. frantically

Use a mixture of simple, compound and complex sentences. Use a thesaurus to up-level your vocabulary choices.

MATHS 10-4-10

1. $456 \div 2 =$
2. Which four numbers below are NOT prime?
17 14 15 18 19 10
3. $5.68 \times 10 =$
4. $3426 + 678 =$
5. $175 \div 5 =$
6. How many acute angles does this triangle have?



7. What are the factors of 21?
8. Round 34,567 to the nearest 1000.
9. $\underline{\quad} \% = \frac{3}{4} = 0.\underline{\quad}$
10. What is the perimeter of a square with sides 50cm?

Remember -
ten
questions in
ten minutes.

If you find
one tricky,
just move on
to the next
and come
back to any
you have
missed at
the end.

Maths Activity - Order and compare decimals

This week we are learning about decimals. There is a knowledge postcard on the next three slides to use if you need to.

Use the following link to White Rose Maths Home Learning and watch the video for Summer Term - Week 7 - Lesson 4 - Order and compare decimals.

<https://whiterosemaths.com/homelearning/year-5/>

Today's lesson is new learning so watch the video carefully as it explains the concept in different ways. You can pause the video and complete questions on the sheet or in your homework books, or you may prefer to watch the whole video first before completing the sheet. If you feel you want to just go ahead and complete the sheet, then feel free to do so. You can then check your answers to see how you got on (answers are at the end of the presentation).

Again you should have a go at completing the questions you feel confident to. Remember, don't worry, just try your best.


Questions 1 - 3 ★

Questions 1 - 6 ★★

Questions 1 - 9 ★★★

Decimals Revision

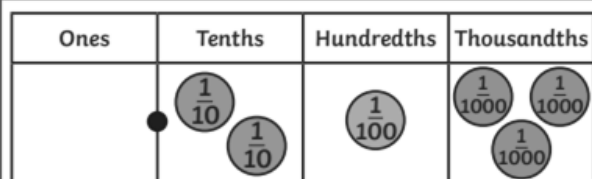
Decimals

Key Vocabulary	Tenths, Hundredths and Thousandths
tenths	$\frac{0}{10}$ $\frac{1}{10}$ $\frac{2}{10}$ $\frac{3}{10}$ $\frac{4}{10}$ $\frac{5}{10}$ $\frac{6}{10}$ $\frac{7}{10}$ $\frac{8}{10}$ $\frac{9}{10}$ $\frac{10}{10}$
hundredths	
decimal tenths	$\frac{0}{100}$ $\frac{1}{100}$ $\frac{2}{100}$ $\frac{3}{100}$ $\frac{4}{100}$ $\frac{5}{100}$ $\frac{6}{100}$ $\frac{7}{100}$ $\frac{8}{100}$ $\frac{9}{100}$ $\frac{1}{10}$
decimal hundredths	
decimal equivalents	$\frac{0}{1000}$ $\frac{1}{1000}$ $\frac{2}{1000}$ $\frac{3}{1000}$ $\frac{4}{1000}$ $\frac{5}{1000}$ $\frac{6}{1000}$ $\frac{7}{1000}$ $\frac{8}{1000}$ $\frac{9}{1000}$ $\frac{1}{100}$
part-whole model	
rounding	
decimal point	
place value	
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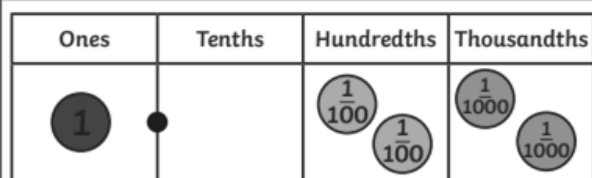
Decimals Revision

Knowledge Organiser

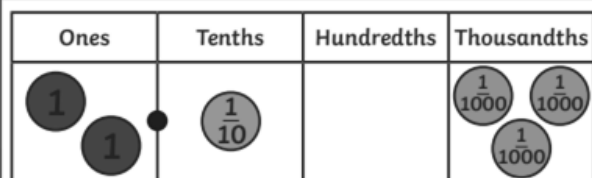
Order and Compare Numbers with Three Decimal Places



0 . 2 1 3



1 . 0 2 2



2 . 1 0 3

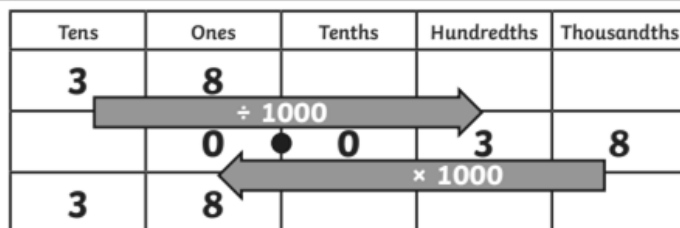
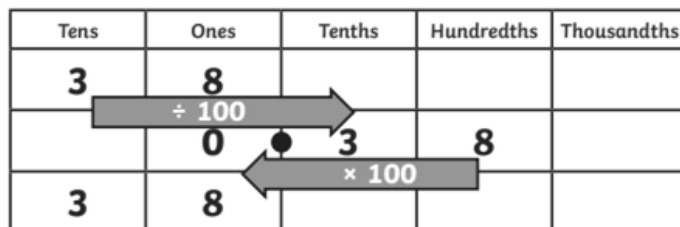
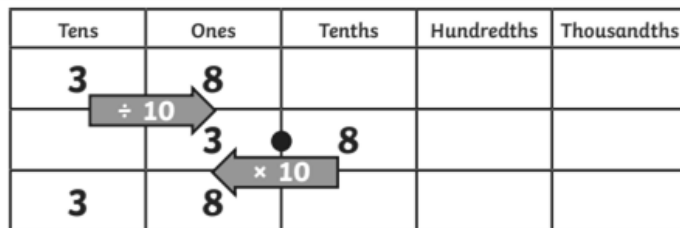
Decimal Numbers as Fractions

$$0.71 = \frac{71}{100} = \frac{7}{10} + \frac{1}{100}$$

$$0.37 = \frac{37}{100} = \frac{3}{10} + \frac{7}{100}$$

Decimals

Multiplying and Dividing by 10, 100 and 1000



Adding and Subtracting Decimals

$$0.8 + 0.001 = 0.801$$

$$1.031 - 0.23 = 0.801$$

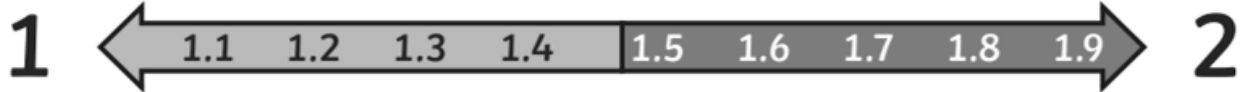
$$0.4005 + 0.4005 = 0.801$$



Decimals Revision

Knowledge Organiser

Rounding Decimals



If the tenths digit is 1, 2, 3 or 4, we round down to the nearest whole number.

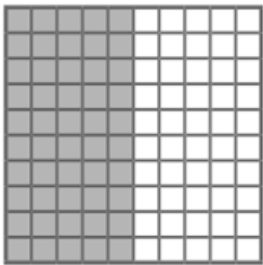
If the tenths digit is 5, 6, 7, 8 or 9, we round up to the nearest whole number.



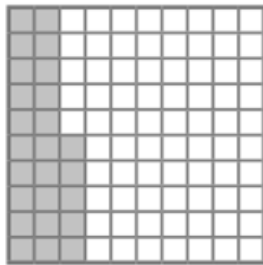
If the hundredths digit is 1, 2, 3 or 4, we round down to the nearest tenth.

If the hundredths digit is 5, 6, 7, 8 or 9, we round up to the nearest tenth.

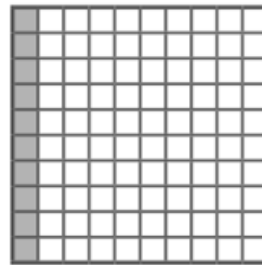
Percentage and Decimal Equivalents



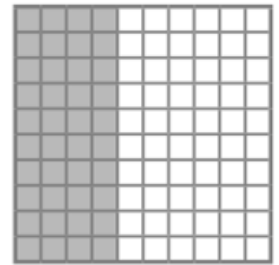
$$50\% = \frac{50}{100} = \frac{1}{2} = 0.5$$



$$25\% = \frac{25}{100} = \frac{1}{4} = 0.25$$



$$10\% = \frac{10}{100} = \frac{1}{10} = 0.1$$

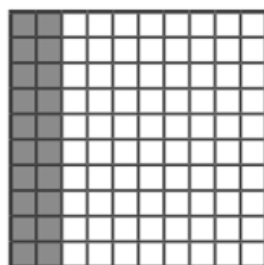


$$40\% = \frac{40}{100} = \frac{2}{5} = 0.4$$

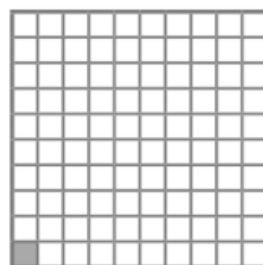
Crossing the Whole

$$0.82 + 0.63 = 1.45$$

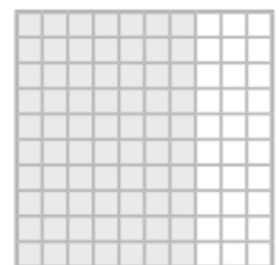
$$2.531 - 0.6 = 1.931$$



$$20\% = \frac{20}{100} = \frac{1}{5} = 0.2$$



$$1\% = \frac{1}{100} = 0.01$$



$$70\% = \frac{70}{100} = \frac{7}{10} = 0.7$$

Order and compare decimals

1 Which number is greater?

Tick your answer.

T	O	Tth	Hth
	1 1	0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01

T	O	Tth	Hth
	1 1 1 1 1 1		0.01 0.01

Explain your answer.

2 Which is the smaller number?

Tick your answer.

T	O	Tth	Hth
10	1 1 1 1	0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01

T	O	Tth	Hth
10	1 1 1 1	0.1 0.1 0.1 0.1 0.1 0.1	

Explain your answer.

- 3 Use place value counters to make each of the numbers.

4.13

4.08

5.1

- a) Which is the greatest number?

- b) Which is the smallest number?

How do you know?

- 4 Here are some numbers in a place value chart.

Ones	Tenths	Hundredths	Thousandths
3	2	3	4
3	1	6	
3	2	0	8
3	1	4	5

Write the numbers in order, starting with the greatest.

- 5 Mo, Amir, Ron, Teddy and Jack are measuring their heights with a metre rule.

Mo



1.35 m

Amir



1.53 m

Ron



1.32 m

Teddy



1.3 m

Jack



1.5 m

Write the names and heights of the children in order from shortest to tallest.

Name	Height

- 6 Alex and Dora are competing in the long jump.
Alex jumps 1.35 metres and Dora jumps 1.4 metres.

Alex wins because 35
is greater than 4



- a) Is Dora correct? _____

Talk about it with a partner.

- b) Kim joins in the competition.

What is the shortest distance she can jump to go into the lead?

- 7 Write the numbers in ascending order.

- a) 0.45 0.654 0.546 0.405

--	--	--	--

- b) 7.2 kg 7.212 kg 7.21 kg

--	--	--

- c) 25.391 25.309 25.093 25.193

--	--	--	--

8

Dexter is thinking of a number.



It is a decimal number with 2 decimal places that is greater than 2.47 but less than 2.58

What possible numbers could Dexter be thinking of?

9

Tick the numbers that are equal to 2.5

Circle the numbers that are greater than 2.5

You will need to convert the mixed numbers to decimal numbers first.

2.05

$2\frac{5}{10}$

$2\frac{1}{2}$

$2\frac{5}{100}$

2.53

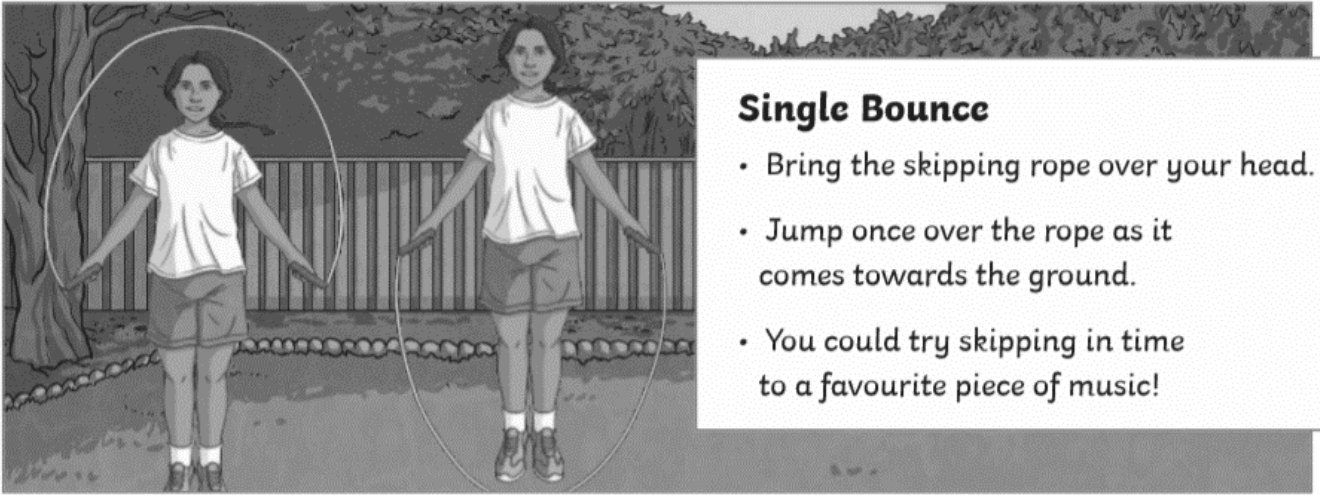
$2\frac{3}{5}$

2.501

$2\frac{80}{100}$

$2\frac{3}{10}$

Move at Home: Skipping Workout 1

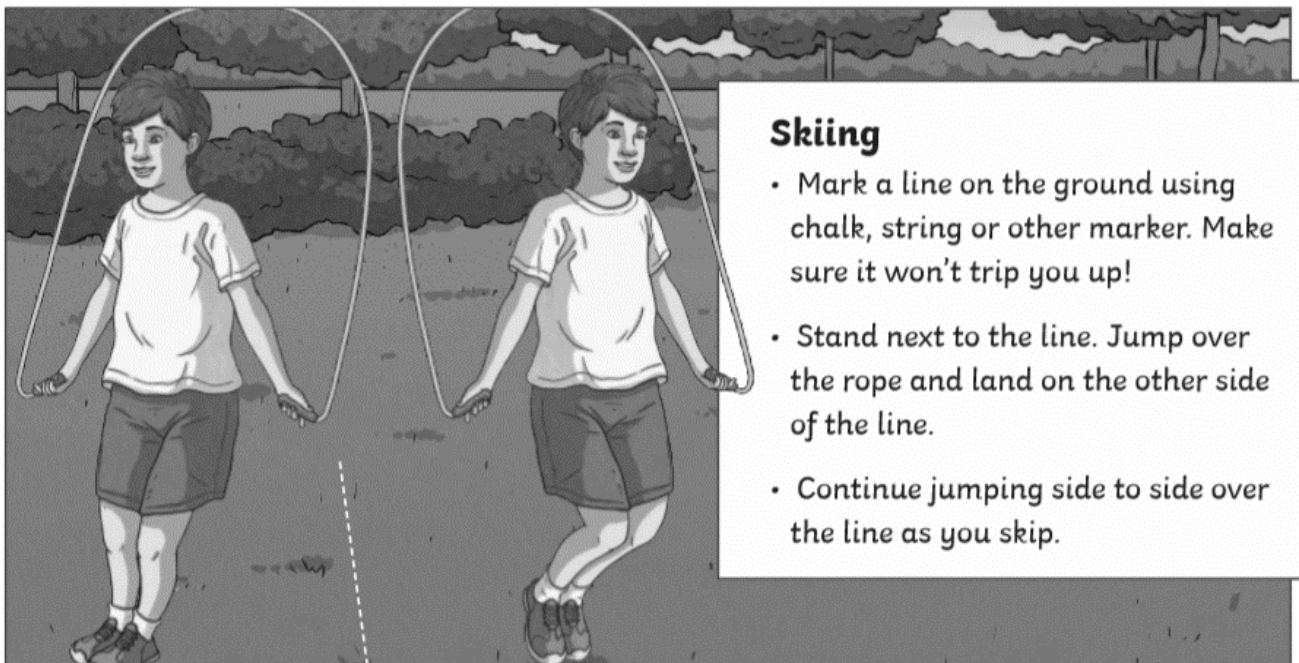
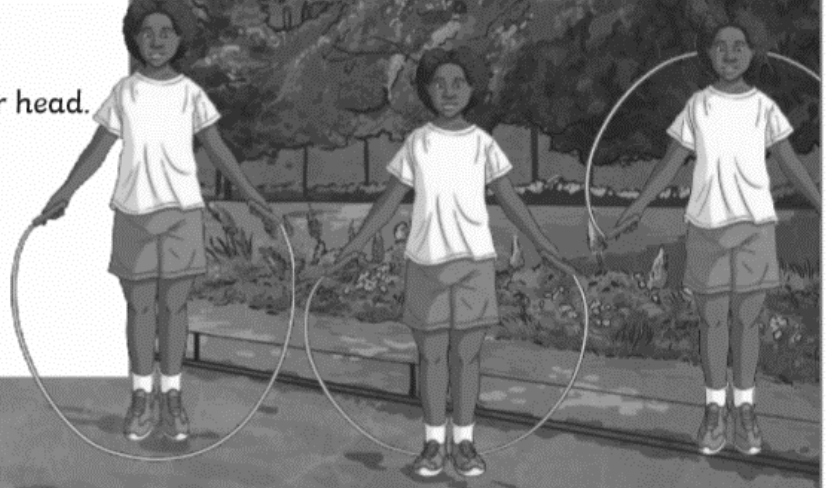


Single Bounce

- Bring the skipping rope over your head.
- Jump once over the rope as it comes towards the ground.
- You could try skipping in time to a favourite piece of music!

Double Bounce

- Bring the skipping rope over your head.
- Jump once over the rope as it comes towards the ground.
- As you bring the rope back up behind you, jump a second time.

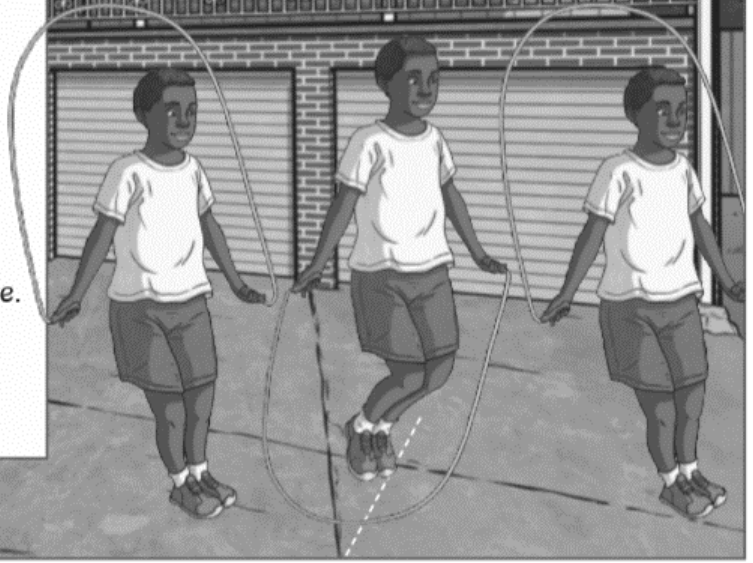


Skiing

- Mark a line on the ground using chalk, string or other marker. Make sure it won't trip you up!
- Stand next to the line. Jump over the rope and land on the other side of the line.
- Continue jumping side to side over the line as you skip.

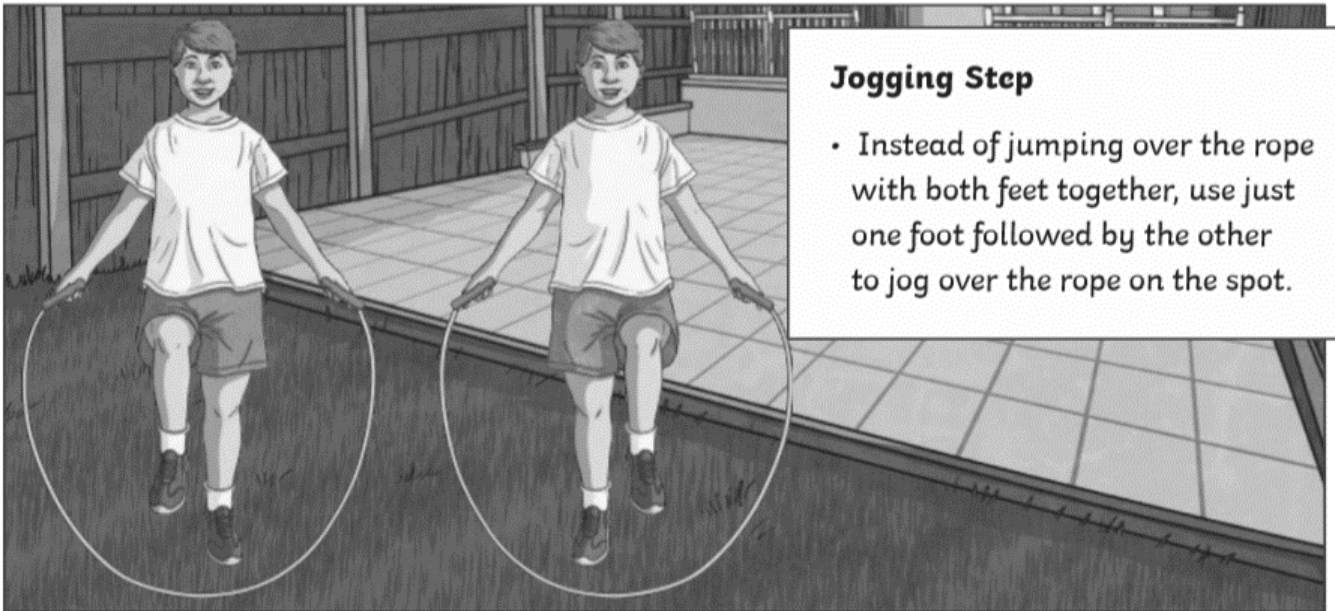
Back and Forth

- Mark a line on the ground using chalk, string or other marker. Make sure it won't trip you up!
- Stand behind the line. Jump forwards over the rope and land in front of the line.
- Continue jumping back and forth over the line.



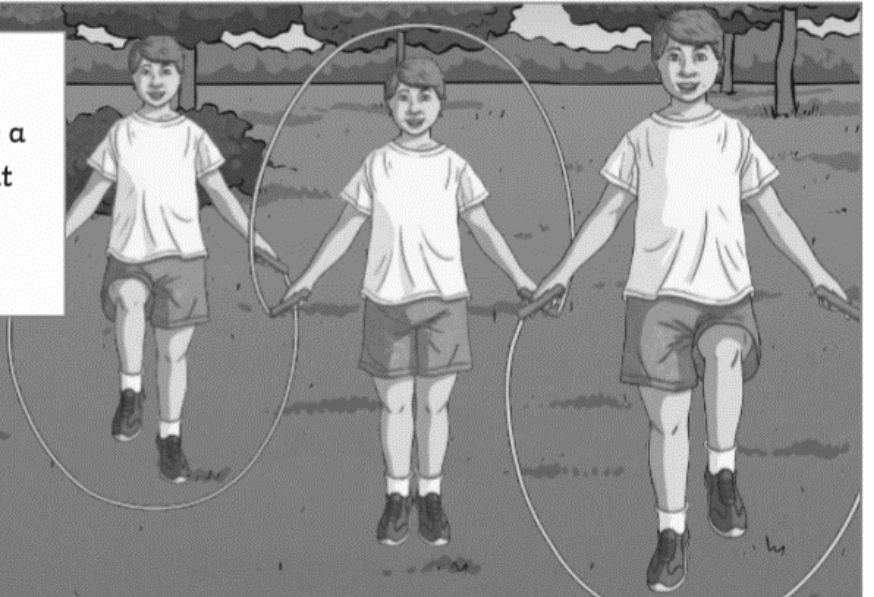
Jogging Step

- Instead of jumping over the rope with both feet together, use just one foot followed by the other to jog over the rope on the spot.



Forward Motion

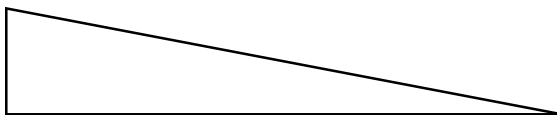
- Like the jogging step but take a step forward each time so that you can move in a forwards while jogging over the rope.



ANSWERS

ANSWERS 10-4-10

1. $456 \div 2 = 228$
2. Which four numbers below are NOT prime?
17 14 15 18 19 10
3. $5.68 \times 10 = 56.8$
4. $3426 + 678 = 4,104$
5. $175 \div 5 = 35$
6. How many acute angles does this triangle have? 2

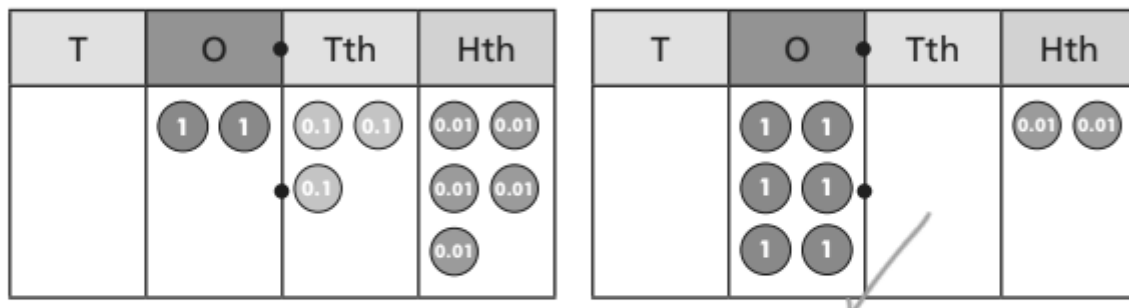


7. What are the factors of 21? 1, 3, 7, 21
8. Round 34,567 to the nearest 1000 = 35,000
9. $75\% = \frac{3}{4} = 0.75$
10. What is the perimeter of a square with sides 50cm? 200cm

ANSWERS Order and compare decimals

1 Which number is greater?

Tick your answer.



Explain your answer.

It has more ones.

2 Which is the smaller number?

Tick your answer.



Explain your answer.

It has fewer tenths.

3

Use place value counters to make each of the numbers.

4.13

4.08

5.1

a) Which is the greatest number?

5.1

b) Which is the smallest number?

4.08

How do you know?

4

Here are some numbers in a place value chart.

Ones	Tenths	Hundredths	Thousandths
3	2	3	4
3	1	6	
3	2	0	8
3	1	4	5

Write the numbers in order, starting with the greatest.

3.234

3.208

3.16

3.145

5

Mo, Amir, Ron, Teddy and Jack are measuring their heights with a metre rule.

Mo



1.35 m

Amir



1.53 m

Ron



1.32 m

Teddy



1.3 m

Jack



1.5 m

Write the names and heights of the children in order from shortest to tallest.

Name	Height
Teddy	1.3m
Ron	1.32m
MO	1.35m
Jack	1.5m
Amir	1.52m

- 6 Alex and Dora are competing in the long jump.
Alex jumps 1.35 metres and Dora jumps 1.4 metres.

Alex wins because 35
is greater than 4



- a) Is Dora correct? no

Talk about it with a partner.

- b) Kim joins in the competition.

What is the shortest distance she can jump to go into the lead?

1.41m

- 7 Write the numbers in ascending order.

- a) 0.45 0.654 0.546 0.405

0.405

0.45

0.546

0.654

- b) 7.2 kg 7.212 kg 7.21 kg

7.2kg

7.21kg

7.212kg

- c) 25.391 25.309 25.093 25.193

25.093

25.193

25.309

25.391

- 8 Dexter is thinking of a number.



It is a decimal number with 2 decimal places that is greater than 2.47 but less than 2.58

What possible numbers could Dexter be thinking of?

2.48, 2.49, 2.50, 2.51, 2.52, 2.53, 2.54, 2.55, 2.56, 2.57

- 9 Tick the numbers that are equal to 2.5

Circle the numbers that are greater than 2.5

You will need to convert the mixed numbers to decimal numbers first.

2.05

$2\frac{5}{10}$ ✓

$2\frac{1}{2}$ ✓

$2\frac{5}{100}$

2.53

$2\frac{3}{5}$

2.501

$2\frac{80}{100}$

$2\frac{3}{10}$