



HILL WEST
Primary

FOUR OAKS

Home Learning Pack

Year 5;

Week Beginning 10.05.21



Home Learning Links

Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

www.thenational.academy

BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

<https://www.bbc.co.uk/bitesize>

World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

<https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDEzMzA2Mjp1cw%3D%3D>

Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

<https://www.readworks.org/>

Tutortastic

An online platform with tutorials and videos for home learning.

<https://www.tutortastic.co.uk/blog/homelearning>

Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

<https://www.educationquizzes.com/ks1/>

Top Marks

A range of activities here but especially good interactive activities for maths.

<https://www.topmarks.co.uk/>

Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs

<https://kids.classroomsecrets.co.uk/>

National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

<https://www.natgeokids.com/uk/teacher-category/primary-resources/>

Reading Eggspress

Reading Eggspress has lots of reading activities including comprehension and retrieval questions to have a go at. Your child's Username and Password should be written in his Homework Book.

https://readingeggspress.co.uk/?_ga=2.107706762.961348329.1601363904-660844018.1598947512

We have been learning about division this week, mostly looking in-depth at partitioning and we will transition into using the short method for division. Here are some great maths games to play on Laptops or iPads.

<https://www.topmarks.co.uk/Search.aspx?q=division>

Times Tables Rockstars

This is a great times tables game, practice all of the tables up to 12 x 12. Log- in should be in Homework book/ Reading diary.

<https://trockstars.com/>

Key Question Week 4: What can we learn about Bjorn?

Key Text for Linked Learning: Journey (Aaron Becker)

Linked Learning: English, RE

In English, children will read 'Journey' and discuss its use of illustrations to tell a story. The children will increase their understanding of text types, including legends and traditional stories noting that traditional Viking tales wouldn't have been written down and would have been presented pictorially. The children will discuss the fact that different cultures in history have communicated narrative stories uniquely and will be given the opportunity to talk about this in detail. The children will investigate the author's use of pictures to create a narrative without text. Because the book does not have text, the children will discuss and debate what they have understood using a reasoned argument. The children will retell various passages as well as experiment with creating their own visuals of the events within the text. In writing, the children will use their vocabulary knowledge to create text to go alongside the author's illustrations, carefully choosing suitable words and phrases which are in keeping with the author's vision. The children will explore the use of semi-colons to separate independent clauses and incorporate these into their stories. In RE, the children will revisit the concept of being hopeful within a religious context, linked to Bjorn's hope that he will reach Valhalla if he lives his life in a particular way. They will also consider whether Hope is a key concept in the Buddhist religion and, if so, what its significance is to Buddhists.

Maths: This week, children will mentally multiply and divide numbers to solve problems as well as using the grid, short and long methods of multiplication, choosing the most appropriate method for a given problem. Children will also explore different measurements (cm, mm and m) and compare them, learning that millimetres are 10 times smaller than a centimetre and meters are 100 times bigger than a centimetre.

Science: Children will learn about the lifecycle and reproduction of birds and mammals; they will compare the development of each of these throughout their lives. Children will note the similarities and differences between birds and mammals using the accurate scientific vocabulary. (Infant, juvenile, gestation, evolution).

History: Children will understand that Viking people wanted to settle in Britain because of its large areas of fertile land that they wanted to farm, and how this was in direct contrast to where they originated from. They will learn about how the Vikings were able to create the state of Daneland in Britain and use information to critically reach (and support) their conclusions about how Daneland was established.

Geography: Children will create a labelled map of Britain during the time of the Vikings, showing the location of Daneland, and the locations of the different Anglo-Saxon, Pict or other states in Britain. They will show the location of current counties of modern-day Britain, highlighting key towns and cities whose names reveal their Viking past, e.g. Jorvik/York.

Music: Children will describe, compare and evaluate the compositions of their peers using appropriate musical vocabulary (e.g. tempo, dynamics, pitch).

PDW / R.E: See above

P.E: Children will use teamwork skills to improve the overall performance of their team in Rounders, focusing on throwing and catching the ball efficiently and effectively to limit the number of runs achieved by the opposition. In Tennis, the children will explore and develop the serve as an attacking technique, and will continue to develop the forehand and backhand stroke

MFL: Children will role play asking a friend the time in French (using the vocabulary we learnt last week) and answering them, and will revisit the use of phrase in French to create a repair strategy, such as: 'Je ne comprends pas/ I don't understand' or 'repetez, s'il vous plait?/please repeat?', whenever appropriate.

Key Vocabulary:

Perilous tedious weary prosperous dreary wearisome subsequent hurriedly immediately eagerly earnestly

Monday 10th May

English

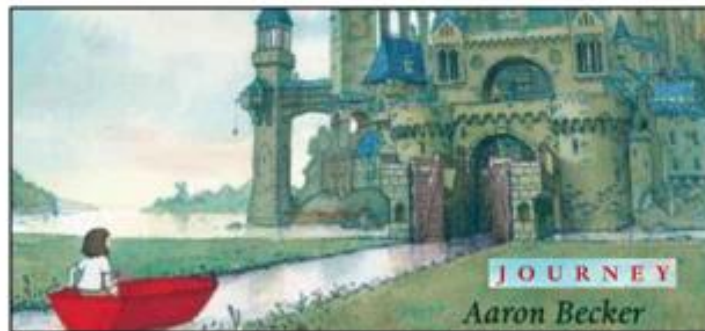


**LO: To check a book makes sense
by discussing my understanding.**

Handwriting: owf owf owf owf owf

Reading Skills

What does the title tell you about the text?



What might this text be about?

How did the character get here?

Where is the action taking place?

PDF of the full text: <https://tinyurl.com/2ukyr9xh>

YouTube Video of the text:

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

Task 1: Write down the 5 key events in the story

If you had to split the story into 5 important events, what would they be?

- 1.
- 2.
- 3.
- 4.
- 5.

PAG –Expanded Noun Phrases



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

Expanded Noun Phrase – Where's Wally....

Pick a character on the image and write down an expanded noun phrase about them. Can your partner find the character on the image? Can you find mine?

Eg: The lanky slight man with the jet-black suit and huge shiny top-hat.

or

The old naked king with the magnificent golden crown.



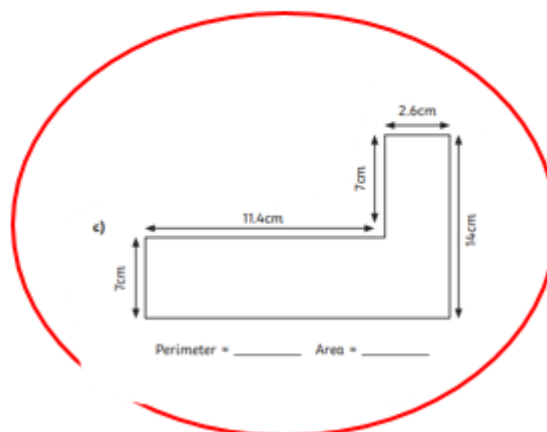
Statutory Spellings:

1. Frequently
2. Appreciate
3. Conscience

Maths

Monday, 10th May, 2021

LO: To revise 2-place decimals



SATs style questions

18	20% of 3,000 =	<input type="text"/>	<input type="checkbox"/> 1 mark

17	$101 \times 1,000 =$	<input type="text"/>	<input type="checkbox"/> 1 mark

Day 1: Revise 2-place decimals.

3.33

? What does the first digit represent?

? And the second digit?

And the third digit?

Let's write the number in a place value grid to check.

1s	$\frac{1}{10}$ s (0.1s)	$\frac{1}{100}$ s (0.01s)
3	3	3

Round each number to the nearest whole, then tenth.

Numbers with two decimal places

Sheet 1

Section A

Write $>$ or $<$ between each pair of numbers.

1. 3.64 3.46
2. 7.32 2.37
3. 43.21 7.89
4. 0.39 0.93

Section B

Write a number which belongs between each pair of numbers.

5. 7 and 8
6. 2.1 and 2.2
7. 4.9 and 5
8. 3.45 and 4.45
9. 6.35 and 6.45
10. 8 and 8.1

Section C

Round each number to the nearest whole number.

11. 6.78
12. 9.23
13. 8.49
14. 7.05
15. 4.58

Section D

Round each number to the nearest tenth.

16. 0.59
17. 0.32
18. 4.78
19. 3.26
20. 6.84
21. 2.96

Challenge

- Work in pairs to find out how many numbers between 1 and 10, with one or two decimal places, contain a digit '9'.
- How can you be sure you have found them all?

Write the next numbers in each sequence.

41 4.1 _____
0.009 0.09 _____
20 2 _____

Challenge! Do you think the answer will be the same for numbers that contain a zero?

Tuesday 11th May

English



To make inferences based on evidence from different points in the text.

Handwriting: owb owb owb owb

Reading Skills

List 3 things the character is feeling at this point in the story.

List 3 things the character is thinking at this point in the story.



PDF of the full text: <https://tinyurl.com/2ukyr9xh>

YouTube Video of the text:

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

Main Task: Would the character say this?

Using your inference skills, can you determine whether the main character would say these things.. If the statement is not what she would say, write some direct speech explaining the truth.

1. "I love hanging around in the house, I can always find something to do!"
2. "Going on adventures is fun, but I don't like anything dangerous."
3. "The magic pen is my only friend, nobody else wants to play with me."
4. "I wish that I could spend more time with my parents!"
5. "I don't really like the boy, I'm jealous that he has a magic pen too."

Challenge: Can you write the first three statements as reported speech?

PAG – Subordinating Conjunctions



<https://www.youtube.com/watch?v=8rZAdOgWDk>

PAG – Add in your own subordinating conjunctions

Example: The girl, **with** her magic red pen, was able to create a beautiful boat to sail up the river.

1. The girl fell off the water bridge.
2. The violet bird was set free.
3. The girl met a boy.
4. The girls' mother was busy.
5. The girl was trapped in a cage.

Challenge: Can you include an expanded noun phrase?

Subordinating Conjunctions

After	Once	Until
Although	Provided that	When
As	Rather than	Whenever
Because	Since	Where
Before	So that	Whereas
Even if	Than	Wherever
Even though	That	Whether
If	Though	While
In order to	Unless	Why

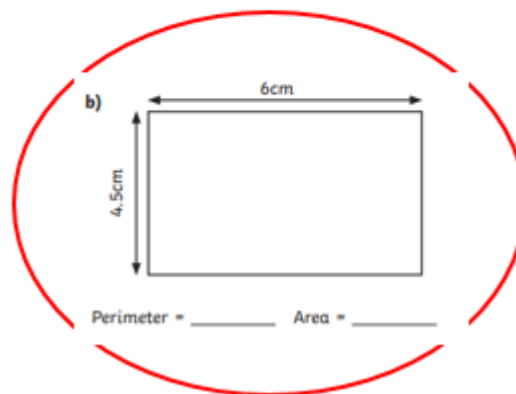
Statutory Spellings:

1. Achieve
2. Curiosity
3. Develop

Maths

Tuesday 11th May, 2021

LO: To investigate 3-place decimals



SATs style questions

22

$$1\frac{3}{7} - \frac{4}{7} =$$

1 mark

[illegible]

Day 2: Introduce 3-place decimals.

Which labels belong with each row in this place value chart?

0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1	2	3	4	5	6	7	8	9
10	20	30	40	50	60	70	80	90
100	200	300	400	500	600	700	800	900
1000	2000	3000	4000	5000	6000	7000	8000	9000

thousands

hundredths

ones

tens

tenths

hundreds

thousandths

Which labels belong with each row in this place value chart?

We may not have come across this one before – why might we need to divide something into such a small amount?

0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1	2	3	4	5	6	7	8	9
10	20	30	40	50	60	70	80	90
100	200	300	400	500	600	700	800	900
1000	2000	3000	4000	5000	6000	7000	8000	9000

thousandths

hundredths

tenths

ones

tens

hundreds

thousands

What happens to the digit 5 on the place value chart, as each number is multiplied by 10?

What happens as each number is divided by 10?

1 millimetre is one thousandth of a metre!

Day 2: Introduce 3-place decimals.

25.895

I can make this number by pointing to five numbers on the place value chart. What is the biggest number I would point to?

And the next biggest? And then?

0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1	2	3	4	5	6	7	8	9
10	20	30	40	50	60	70	80	90
100	200	300	400	500	600	700	800	900
1000	2000	3000	4000	5000	6000	7000	8000	9000

$$20 + 5 + 0.8 + 0.09 + 0.005$$

Place Value

Sheet 1

Complete the following number sentences.

$$2.304 + 0.05 = \boxed{}$$

$$2.37 + 0.002 = \boxed{}$$

$$2.074 + 0.5 = \boxed{}$$

$$23.78 + 0.009 = \boxed{}$$

$$1.58 + 0.005 = \boxed{}$$

$$2.305 + 0.02 = \boxed{}$$

$$78.409 + \boxed{} = 78.429$$

$$3.075 + \boxed{} = 3.175$$

$$45.015 + \boxed{} = 45.215$$

$$\boxed{} + 0.555 = 2.555$$

Make up your own number sentence to include the number 3.795.

Challenges

Divide 65 by 10 repeatedly until you get a number that is less than 0.1.

Write that number.

What is the number?

- the number has 3 digits
- the number is greater than 70
- the sum of the tens and ones digits is 10
- none of the digits are greater than 7
- the tenths digit is one less than the tens digit

True or false?

- $4.3 \div 100 = 0.43$
- $109 = 1.009 \times 100$
- $0.005 \times 100 = 0.5$
- $71 \div 1000 = 0.0071$
- $164 = 0.164 \times 1000$
- $804 \div 1000 = 0.084$

Wednesday 12th May

English



**LO: To make comparisons
across different story-telling
mediums.**

Handwriting: owm owm owm owm

Reading Skills

Describe the airship in 3 sentences... Can you include a noun phrase?
(eg: The enourmous steel machine whirred and crunched as it split
through the sky.)



Challenge: Can you include similes, metaphors, hyperbole or personification?

PDF of the full text: <https://tinyurl.com/2ukyr9xh>

YouTube Video of the text:

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

Saga of Bjorn:

<https://www.youtube.com/watch?v=MV5w262XvCU>

What comparisons can you make
between the two stories?

<u>Similarities</u>	<u>Differences</u>

Main Task: Writing a comparative review

Write two paragraphs which compare the similarities and differences between the two stories (Saga of Bjorn and Journey). Then explain which one you prefer... (Teacher-Led Example)

PAG – Using a thesaurus to up-level language.

Can you up-level these words using a thesaurus?

1. Delicate
2. Red
3. Old
4. Magic

Challenge: Can you use one of your synonyms in a sentence?

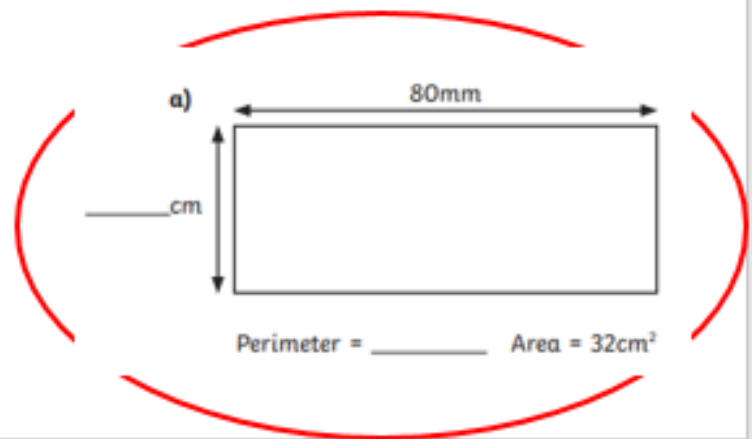
Statutory Spellings:

1. Necessary
2. Exaggerate
3. Average

Maths

Wednesday 12th May, 2021

LO: To multiply and divide by 10, 100 and 1000.



SATs style questions

27	35% of 320 =

1 mark

26

$$1\frac{1}{5} + 2\frac{1}{10} =$$

☐

1 mark

Starter

H	T	O	●	t	h	th
	6	4		2	3	7

X100

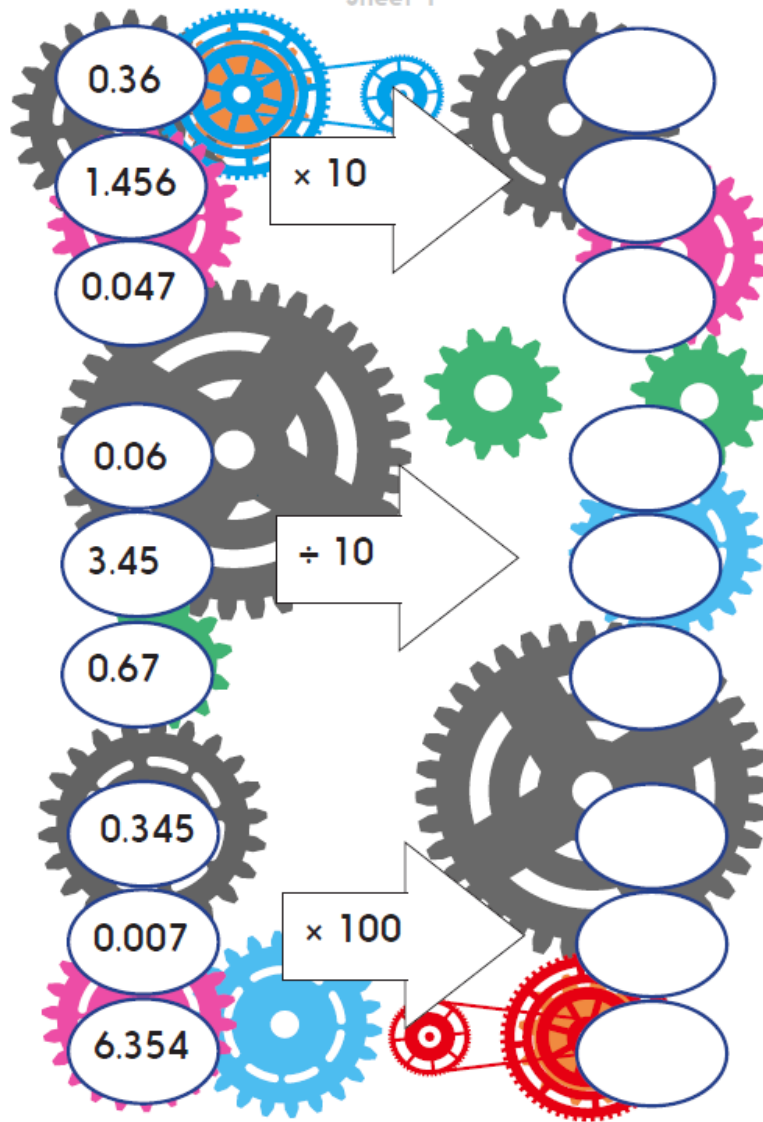
÷100

X1000

÷1000

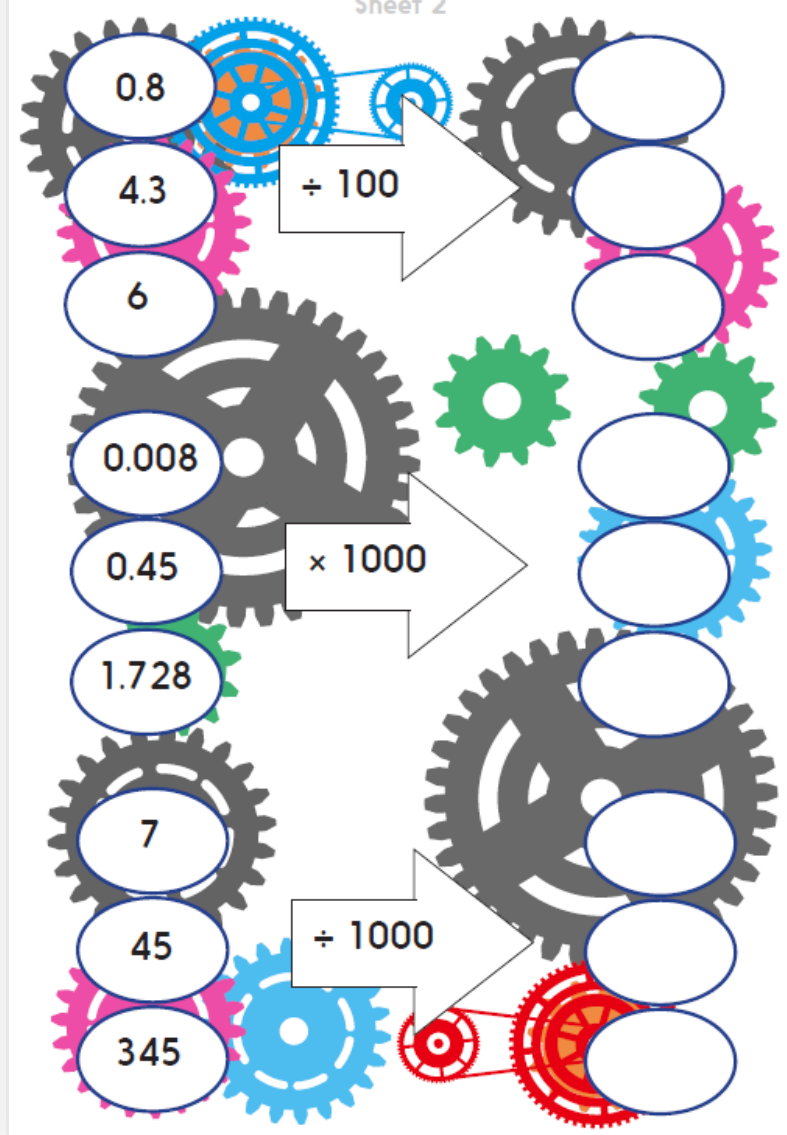
Function machines

Sheet 1



Function machines

Sheet 2



Challenge

Age 7 to 11
Challenge Level

5.□□ □ 5.□□

Use the symbols and numbers below to make the above number sentence correct.

< > 1 1 2 3

For example:

5.31 > 5.21

How many different sentences can you make?

How will you know when you have found them all?

What is the number?

- the number has 3 digits
- the number is less than 30
- the tenths digit is equal to the sum of the tens and ones digits
- the number has odd and even digits
- the number is greater than 20
- the ones digit is half of 10

What is the number?

- the number has 2 digits
- the number is more than 5
- the ones digit is more than double the tenths digit
- the digits add up to 11
- the ones digit is even

Thursday 13th May

English

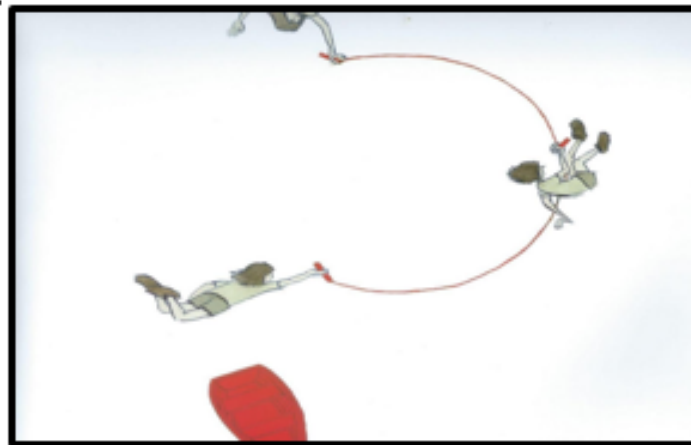


LO: To create a narrative to accompany a visual text.

Handwriting: owm owm owm owm

Reading Skills

If you had a magic crayon like the main character, what would you draw for yourself?



Challenge: What is the crayon a metaphor for?

Main Task: Write a 3rd person narrative (Pretend you are the narrator) for 'Journey'

Either narrate the start of the end of the story...

Paragraph 1: The girl is bored at home.

Paragraph 2: The girl creates a door to the other world.

Paragraph 3: The girl draws a boat and visits the castle.

Paragraph 4: The girl falls off the water bridge.

or

Paragraph 1: She flies in her balloon and sees the bird being captured.

Paragraph 2: She saves the bird and gets trapped.

Paragraph 3: The bird saves her and they escape to a new world.

Paragraph 4: She meets a boy with another magic crayon.

Statutory Spellings:

1. Symbol
2. Controversy
3. Definite

Maths

Thursday 13th May, 2021

LO: To use place value to convert between units of measurement.

Complete the patterns:

23, 48, __, 98, __, __, __, __

101, 76, __, __, __, __

1236, __, __, __, __, 736, __, __, __

SATs style questions

32	$2\frac{1}{2} - \frac{3}{4} =$	<input type="text"/>	<input type="checkbox"/> 1 mark

30	$\begin{array}{r} 3468 \\ \times 62 \\ \hline \end{array}$	<input type="text"/>	<input type="checkbox"/> 2 marks

Show your method

Day 1: Revise place value in numbers with three decimal places; Convert between kilograms and grams, litres and millilitres, metres and kilometres.

4.378

What is the digit 4 worth?

What is the digit 8 worth?

What is the digit 3 worth?

What is the digit 7 worth?

Write your own 4-digit number with three decimal places.

5

If you have this digit in your number, subtract 2.785. The first person to end up with zero wins.

Converting measurements

$1000\text{m} = 1\text{km}$

$1000\text{ml} = 1\text{l}$

$100\text{cm} = 1\text{m}$

$2000\text{m} =$

$500\text{ml} =$

$30\text{cm} =$

$500\text{m} =$

$2.265\text{l} =$

$1.68\text{m} =$

$1235\text{m} =$

$.369\text{l} =$

$5.41\text{m} =$

$1.3\text{km} =$

$4568\text{ml} =$

$456\text{cm} =$

Day 1: Revise place value in numbers with three decimal places; Convert between kilograms and grams, litres and millilitres, metres and kilometres.

1275ml

495ml

350ml

400ml

Work in pairs to convert each one from millilitres to litres. Remember that there are 1000ml in a litre.

2.375km

0.208km

2.6km

Work in pairs to convert each one from kilometres to metres. Remember that there are 1000m in a kilometre.

Converting measurements

Sheet 1

Part A: Write these lengths in kilometres

1. 2345m
2. 7802m
3. 4020m
4. 400m

Part C: Write these capacities in litres

1. 4295ml
2. 356ml
3. 2005ml
4. 250ml

Part B: Write these lengths in metres

1. 2.346km
2. 0.275km
3. 1.5km
4. 4.08km

Part D: Write these lengths in kilometres

1. 405m
2. 450m
3. 1600m
4. 25m

Challenge

Anne-Marie walks 1.6km to school. She often stops after 750m on the way home to watch the rowing boats on the river. How much further is it before she gets home? Answer in metres and kilometres.

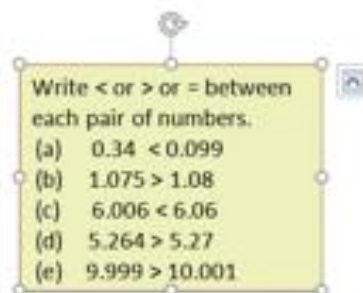
Challenges

Write the value of each digit as a fraction:

0.375

Ali's homework needs marking. Write correct answers for those he has wrong.

Explain any mistakes Ali is making.



Write < or > or = between each pair of numbers.

- (a) $0.34 < 0.099$
- (b) $1.075 > 1.08$
- (c) $6.006 < 6.06$
- (d) $5.264 > 5.27$
- (e) $9.999 > 10.001$

Friday 14th May

English



LO: To evaluate the effectiveness of my own writing, proposing changes to improve cohesion.

Handwriting: owm owm owm owm

Reading Skills

Which description is the most powerful?

A

The stunning purple bird was trapped in the golden prison, it was very depressed and its wings were limp like leaves on a dying tree.






B

Unfortunately, the lavender-feathered bird was entrapped in an exquisite golden cage. Frightened for its life, it shuddered like a tree in a cool winter breeze.

Be ready to discuss your choice and back it up with evidence.

Re-Read the work you have produced... and complete the checklist to evaluate your own work.

Features of the Genre:			
I have set the scene in my opening (place and time).			
I have introduced my characters with great detail.			
I have used a variety of adjectives throughout to help the reader visualise my story.			
I have used a variety of verbs and adjectives to help the reader feel the tension in my story.			
I have brought my characters to life using detailed descriptions and dialogue.			
I have thoroughly described the main event and solution.			

Using a purple pen, edit your work to include at least 4 of these 6 key features.

Can you include any of these features in the next part of your story?

Main Task: Write a 3rd person narrative (Pretend you are the narrator) for 'Journey'

Either narrate the start of the end of the story...

Paragraph 1: The girl is bored at home.

Paragraph 2: The girl creates a door to the other world.

Paragraph 3: The girl draws a boat and visits the castle.

Paragraph 4: The girl falls off the water bridge.

or

Paragraph 1: She flies in her balloon and sees the bird being captured.

Paragraph 2: She saves the bird and gets trapped.

Paragraph 3: The bird saves her and they escape to a new world.

Paragraph 4: She meets a boy with another magic crayon.

Statutory Spellings:

1. Correspond

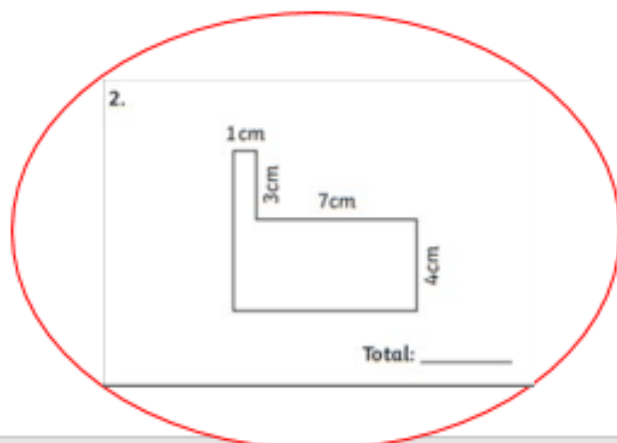
2. Attached

3. Interrupt

Maths

Friday 14th May, 2021

LO: To compare and order numbers with 3 decimal places



SATs style questions

35

$$\frac{5}{6} \times 540 =$$

1 mark

34

$$1\frac{3}{4} \times 10 =$$

1 mark

Day 2: Compare and order numbers with three decimal places and place on a line.

□.□□□ > □.□□□

7

Where shall we put this card to try to make sure that the first number is **greater than** the second number?

3

2

1

8

9

4

5

Write on your whiteboards a number between the two numbers.



$\square.\square\square\square < \square.\square\square\square$

3

5

2

6

1

9

7

4

Where shall we put this card to try to make sure that the first number is **less than** the second number?

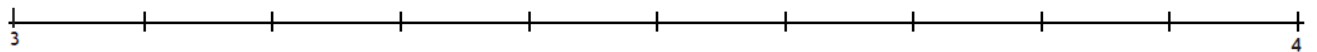
Write on your whiteboards a number between the two numbers.

Ordering decimals

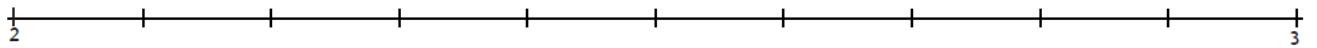
Sheet 2

Discuss with a partner which of the five numbers you think is the smallest and which is the biggest. Place all five numbers on the line to check.

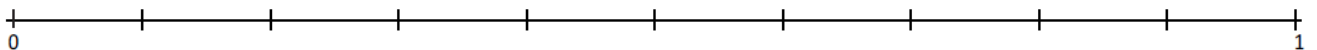
A. 3.4, 3.25, 3.49, 3.8, 3.61



B. 2.456, 2.798, 2.051, 2.604, 2.354



C. 0.251, 0.37, 0.73, 0.042, 0.59



Challenge

4.075, 4.037, 4.091, 4.062, 4.005

