

Monday 31st January 2022

31-1-22

Handwriting and Spelling

Write each word three times.

After each word has been written, put it into a sentence that shows its meaning.

Word of the Day = **buoyancy**.

ventilation

What does it mean?

imagination

Does it have more than one meaning?

variation

deprivation

Which word type is it?

termination

How do we use it?

Literacy

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I can make initial notes for a story.

This Thursday, you'll be writing a story about two characters: one will be an adult whilst the other will be a child.

The story will be set in a school.

The plot of the story will feature something the child has that has been broken and that they want to fix.

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I can make initial notes for a story.

Think back to our story, 'The Invention of Hugo Cabret'.

Can you think of any themes in the story?

Think about going on a tour around our school. Think about the places a child might move around the school unnoticed.

Where might the child sleep at night undiscovered?

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I can make initial notes for a story.

Think about these points for your story...

- 1) Who are the two characters?
- 2) What the setting will be like?
- 3) What is broken?
- 4) Why is it important to the child?
- 5) How is it fixed?
- 6) How are the two characters reconciled?
- 7) How will the story end?

Your tasks...

Explain your story setting and choose your characters

Can you explain how your characters and setting are similar and different to those in our book 'The Invention of Hugo Cabret'.

Next, think about a theme for your story. Will it be 'loss', 'family', 'friendship' or something else?

## Year Six Maths

### Week 5 - Percentages

#### Lesson 1 - I can order fractions, decimals and percentages.

Videos to support the task can be found here.

<https://vimeo.com/497582311>

The worksheets for the lesson can be found below.

# Order FDP

1 Write  $<$ ,  $>$  or  $=$  to complete the statements.

a)  $64\%$    $0.46$

d)  $0.8$    $80\%$

b)  $0.96$    $\frac{97}{100}$

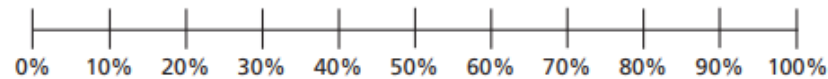
e)  $67\%$    $\frac{7}{10}$

c)  $\frac{3}{5}$    $35\%$

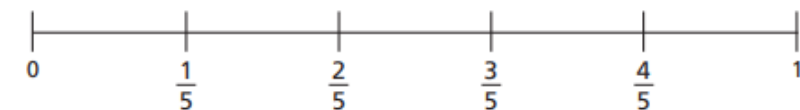
f)  $\frac{7}{20}$    $0.3$

2 Draw arrows to estimate the positions of the fractions, decimals and percentages on the number line.

a)  $9\%$     $\frac{9}{10}$     $0.99$     $19\%$



b)  $\frac{2}{5}$     $0.52$     $45\%$     $0.2$



3 Write the fractions, decimals and percentages in ascending order.

a)  $\frac{7}{10}$     $\frac{13}{100}$     $21\%$     $0.9$

\_\_\_\_\_

b)  $0.6$     $61\%$     $\frac{37}{50}$     $0.66$

\_\_\_\_\_

c)  $47\%$     $0.89$     $\frac{63}{100}$     $12\%$

\_\_\_\_\_

d) Which part was easiest to order: a), b) or c)? \_\_\_\_\_  
Why?

\_\_\_\_\_

\_\_\_\_\_

e) Which set was most difficult to order: a), b) or c)? \_\_\_\_\_  
Why?

\_\_\_\_\_

\_\_\_\_\_

f) Compare answers with a partner.  
What is the same and what is different?

- 4 These fractions, decimals and percentages are in descending order.

99%     $\frac{89}{100}$     0.7        0.5    49%

Tick the fractions, decimals and percentages that could fill the gap.

0.78    51%     $\frac{3}{5}$     0.6     $\frac{4}{10}$

- 5 Tommy scored  $\frac{40}{50}$  on a Maths test.

Aisha got 78% of the test correct.

Aisha thinks she has done better because 78 is greater than 40

Do you agree with Aisha? \_\_\_\_\_

Explain your answer.

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- 6 Huan, Nijah and Scott each started with a 1-litre bottle of juice.

Huan drank 0.55 litres.

Nijah drank 59% of her juice.

Scott has  $\frac{4}{10}$  of his juice left.



Who drank the most? Show your working.

\_\_\_\_\_ drank the most.

Who drank the least? Show your working.

\_\_\_\_\_ drank the least.

- 7 a) Use the digit cards to make the statement correct.



$$0.3 < \frac{\square}{10} < 80\%$$

How many different solutions can you find?

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- b) Use the digit cards to write a percentage greater than  $\frac{2}{5}$  but less than 75%.



$$\frac{2}{5} < \frac{\square}{10} < 0.75$$

How many different percentages can you find?

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Compare answers with a partner.



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## I can create tables and graphs using Excel.

Activity (Science): Choose 5 different animals, how many are left in the world? (Make sure that you only record animals that have a population measure.) Use Excel to create tables then graphs to represent the information.

Skills you will learn,

- Finding reliable information
- Presenting data in tables
- Creating appropriate tables



<u>Animal</u>	<u>How many left?</u>

[https://www.worldwildlife.org/species/directory?direction=desc&sort=extinction\\_status](https://www.worldwildlife.org/species/directory?direction=desc&sort=extinction_status)

Challenge: Add another column to your table to explain why the chosen animal may be becoming extinct.

Spanish

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I can describe clothes with colours, sizes and styles.

<https://classroom.thenational.academy/lessons/describing-clothes-with-colours-sizes-and-styles-cctk4e>

**Describing clothes with colours, sizes and styles**

In this lesson, we will recap the vocabulary for different items of clothing and we will build on our knowledge by using adjectives of colour and size to describe them.