Hi,

So, we have started the new book, I hope you enjoyed it. You get to watch a 'lesson' on grammar by me today, don't judge!

If you have a Baddesley Bag please don't forget to do those activities too.

Times Table practice or test yourself

You can use Rock stars or in Learners pool are the test tables you are used to. PUSH YOURSELF ☺

Maths (copies of worksheets and answers in the Learners pool or below)

Please watch the video on the link below, that's the teaching bit.

Decimals.
You also have a problem of the day or Flashback 4 to stretch you further – see below.
In your Maths books with DUMTUM
Year 4 – Week 2 Lesson 2 – Hundredths
https://whiterosemaths.com/homelearning/year-4/

Year 5 – Week 2 Lesson 2 – Order and compare decimals

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

Guided Reading

There is a separate worksheet for this in the learner's pool/shadow/guided reading/The Wild Robot Escapes/ Tuesday and below. Also my lesson video is in there and on the website – link here: https://youtu.be/8NZHj1QKMJI

Mindfulness activity: see below.

Please show me your work, I love seeing it! I comment on quite a few, so check back.

Let me know how you are getting on with your work, and life in general. You can do this by your parents emailing me. All feedback welcome ☺

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Miss Whitehead

Yr 4 maths

Hundredths

1 I'm going to use this piece to represent 1.

What is the value of each of these pieces?
Give your answer as a fraction.

a)   b)

2 Write <, > or = to compare the fractions.

a) $\frac{1}{10} \bigcirc \frac{9}{100}$ c) $\frac{1}{10} \bigcirc \frac{20}{100}$
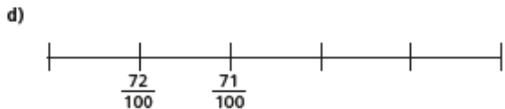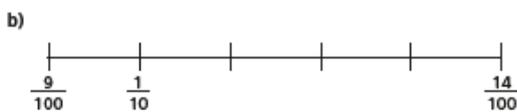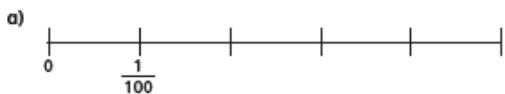
b) $\frac{1}{10} \bigcirc \frac{12}{100}$ d) $\frac{2}{10} \bigcirc \frac{20}{100}$

3 Eva: You can only partition 25 hundredths into 2 tenths and 5 hundredths.

Jack: I can partition it another way.

Who do you agree with? _____
Explain why.

_____

_____

Compare answers with a partner.

4 Fill in the missing numerators to make the statements correct.

a) $\frac{3}{10} = \frac{\boxed{}}{100}$ d) $\frac{20}{100} = \frac{\boxed{}}{10}$

b) $\frac{7}{10} = \frac{\boxed{}}{100}$ e) $\frac{27}{100} = \frac{\boxed{}}{10} + \frac{\boxed{}}{100}$

c) $\frac{80}{100} = \frac{\boxed{}}{10}$ f) $\frac{67}{100} = \frac{\boxed{}}{10} + \frac{\boxed{}}{100}$

5 Complete the number lines using fractions.

a)
0    $\frac{1}{100}$

b)
$\frac{9}{100}$ $\frac{1}{10}$ $\frac{14}{100}$

c)
$\frac{3}{10}$ $\frac{32}{100}$

d)
$\frac{72}{100}$ $\frac{71}{100}$

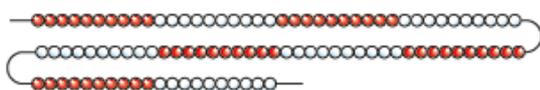**6** Amir is counting 67 hundredths on a bead string.

Amir: This will take a long time, because I have to count 67 beads.

Annie: You can do it faster by using tenths as well.

Explain to a partner how to use Annie's method.

7 These are Rekenreks made from 100 beads.

Each Rekenrek represents one whole.

Write the fraction represented on the left and on the right.

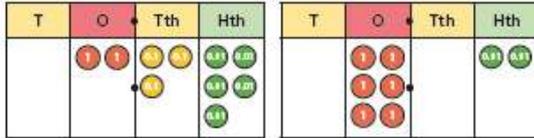left   right

a)

b)

c)

d)
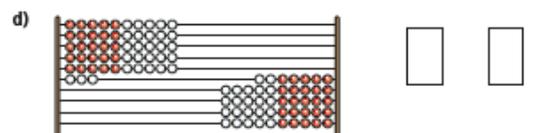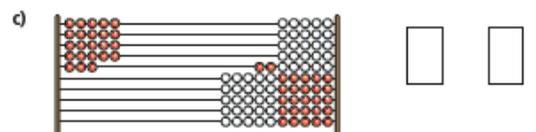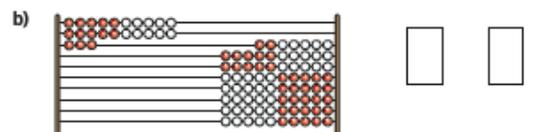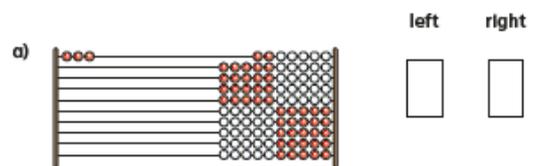
Did you use the same method as your partner?

Order and compare decimals

Maths
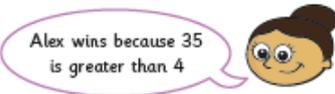
1 Which number is greater?

Tick your answer.

T	O	Tth	Hth		T	O	Tth	Hth

Explain your answer.

_____

_____

2 Which is the smaller number?

Tick your answer.

T	O	Tth	Hth		T	O	Tth	Hth
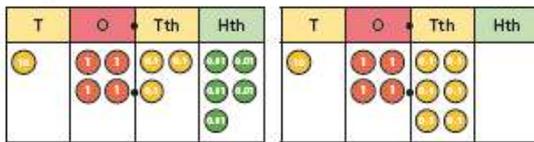
Explain your answer.

_____

_____

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

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	Amir	Ron	Teddy	Jack
1.35 m	1.53 m	1.32 m	1.3 m	1.5 m

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

Name	Height

8 Dexter is thinking of a number.

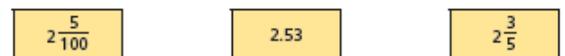> It is a decimal number with 2 decimal places that is greater than 2.47 but less than 2.58
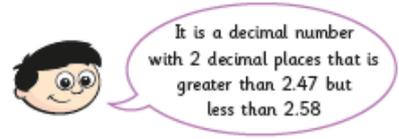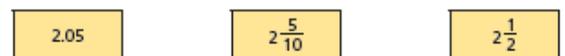
What possible numbers could Dexter be thinking of?

_____

_____

9 Tick the numbers that are equal to 2.5
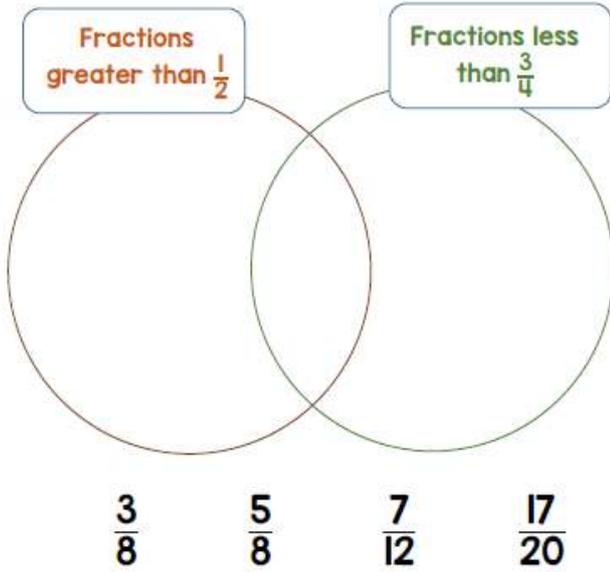
Circle the numbers that are greater than 2.5

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	$2\frac{80}{100}$	$2\frac{3}{10}$
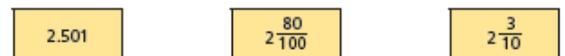
Problems of the Day 2019

Day 11

1 Put the fractions into their correct position in the diagram.

Fractions greater than $\frac{1}{2}$

Fractions less than $\frac{3}{4}$

$$\frac{3}{8} \qquad \frac{5}{8} \qquad \frac{7}{12} \qquad \frac{17}{20}$$

2 Amy makes a repeating pattern.

▲ ▬ ● ★ ▲ ▬ ● ★

What shape will be in the 50th position?

Explain how you know.

White Rose Maths

All maths answers in the parents' only folder.

The Wild Robot Escapes by Peter Brown

These lessons are for children in years 4 and 5.
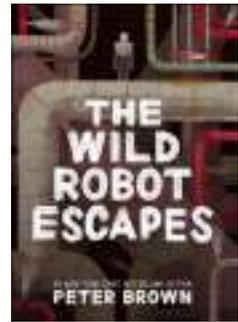
Lesson One b

We are using our ideas from the text to write a short set of instructions.

Task :

If you were the person packaging Roz up to send off to the farm, what instructions would you send in the crate with Roz?

Can you write some 'care instructions for Roz?' These instructions can travel with Roz in her crate. These instruction need to give plenty of detail and explain clearly how to look after Roz.

Before you start…

What do we already know about writing instructions?

Instructions include….

- ✓ **Imperative Verbs.**
  Imperative verbs make the sentence sound bossy – the sentence is an order or a command.

Imperative Verbs

hold

draw

fold

tidy

sort

order

play

go   put

wash

brush

I'm Little Miss Bossy and I tell you what to do. I use a verb near the beginning of my sentences to change them into a command.

stir   chop

measure   cut

bake   slice

add   peel

pour

mix   sprinkle

slice

spread   place

https://youtu.be/b1xj7PgQwOE
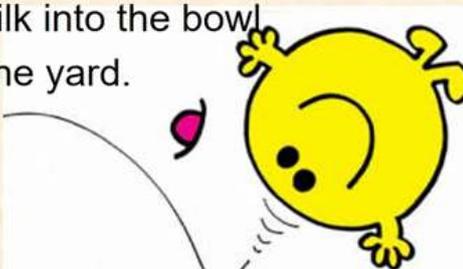
For example….

- Hammer the nail into the wood.
- Turn right at the zebra crossing.
- First, pour the milk into the bowl.
- Bounce across the yard.

✓ To make these instructions more interesting, we might include some **modal verbs.**

Words like: can/could, may/might, will/would, shall/should and must.

Follow this link to find out what **modal verbs** are….

https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zps4pbk

✓ Finally, instructions are written in the **present tense.**

Here is an example of the type of instructions you could write.

Care Instructions for a Robot

1. **Handle crate with care!**

   When holding the crate, you must take extra care because the Robot is precious. Secure your hands firmly around the sides of the crate. You might like to wear gloves, to stop your hands slipping.

   Do NOT shake or throw the box. If you do this, the Robot may break and a damaged robot will not work.

2. **Talk gently to the Robot.**

   When you open the crate, you should consider the Robot's feelings. Please talk gently and kindly to the Robot. The Robot will not be used to its new surroundings and will need you to be extremely kind.

What do you notice about the second instruction?

Now it is your turn.

Can you write your own instructions using the ideas above?

If you upload your instructions to the learner's pool, I will be able to read them and add a comment.

Mindfulness Activity

express yourself
get your feelings out

Write or draw your feelings on a pebble. Place your pebble back in nature