

Day 29 (14/05/2020)

Hi,

PLEASE watch the videos that accompany any lesson, I give you tips and explain what I want you to do. **Today's maths** for year 4 is division and I think the man from White Rose does a good job explaining it. I want you to watch the video, do the questions he sets for you (which are not the same as the worksheet below) and then, if you are happy to, do the worksheet below. Year 5 please watch the video then do the worksheet. Any issues email me!

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

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

You also have a problem of the day to stretch you further – see below.

In your Maths books with a **DUMTUM**

Year 4 – divide 2 digits by 1 digit. <https://vimeo.com/413667986>

Year 5 – divide with remainders <https://vimeo.com/413577975>

Guided Reading – The Wild Robot Escapes – Lesson 11

You do not have to print out the sheet, your child is perfectly capable of writing a DUMTUM in their books and doing the writing directly into there!

Art and craft 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

Divide 2-digits by 1-digit (2)



1 Whitney is working out $49 \div 4$ using a place value chart.

Tens	Ones

- a) Talk about Whitney's method with a partner.
 b) Why is there one counter left over?

c) Complete the division.

$49 \div 4 = \square$

d) Use place value counters to complete the divisions.

$50 \div 4 = \square \qquad 51 \div 4 = \square$

What do you notice?

4 Dora has been working out some divisions.

$72 \div 4 = 18$
$73 \div 4 = 18 \text{ r}1$
$74 \div 4 = 18 \text{ r}2$
$75 \div 4 = 18 \text{ r}3$



I know without working it out that $76 \div 4$ must be $18 \text{ r}4$

a) Why does Dora think this?

b) Explain why Dora is wrong.

5 Eggs come in boxes of 6

Annie has 75 eggs.

She wants to know how many boxes she can fill.

a) Complete the division to work it out.

$\square \div \square = \square \text{ r} \square$



2 Complete the divisions.

a) $47 \div 3 = \square$

e) $49 \div 6 = \square$

b) $26 \div 5 = \square$

f) $47 \div 4 = \square$

c) $89 \div 4 = \square$

g) $74 \div 3 = \square$

d) $32 \div 5 = \square$

h) $81 \div 7 = \square$

3 Complete the divisions.

a) $36 \div 4 = \square$

c) $45 \div 3 = \square$

$37 \div 4 = \square$

$46 \div 3 = \square$

$38 \div 4 = \square$

$47 \div 3 = \square$

$39 \div 4 = \square$

$48 \div 3 = \square$

$40 \div 4 = \square$

$49 \div 3 = \square$

b) $70 \div 5 = \square$

d) $92 \div 4 = \square$

$71 \div 5 = \square$

$91 \div 4 = \square$

$72 \div 5 = \square$

$90 \div 4 = \square$

$73 \div 5 = \square$

$89 \div 4 = \square$

$74 \div 5 = \square$

$88 \div 4 = \square$

b) What does the remainder represent?

Talk about it with a partner.

c) Complete the sentence.

Annie can fill \square boxes with \square eggs left over.

6 Jack has these bulbs.

	Daffodils 49
	Tulips 63
	Crocuses 98

Equal numbers of each bulb are put into 4 tubs.

How many of each bulb will be in each tub?

Daffodils \square Tulips \square Crocuses \square

How many of each bulb will be left over?

Daffodils \square Tulips \square Crocuses \square

How many tubs could Jack use so that there are no bulbs left over?

Divide with remainders



- 1 a) Circle the groups of 3 to help complete the sentences and calculation.

The first step has been done for you.

Th	H	T	O
1000	100	10	1
3	3	9	3
8			

There is 1 group of 3 thousands.

There are groups of 3 hundreds.

There is group of 3 tens.

There are groups of 3 ones.

There are ones left over.

$3,938 \div 3 =$ remainder

- 3 Write the calculations in the correct column of the table.

$5,066 \div 4$	$9,513 \div 4$	$1,234 \div 4$
$6,562 \div 4$	$6,563 \div 4$	$9,515 \div 4$

Remainder of 1	Remainder of 2	Remainder of 3	Remainder of 4

Are any columns empty? Talk to a partner about why this has happened.

- 4
- | | | | |
|-------|-------|-------|-------|
| 7,816 | 7,861 | 6,781 | 1,786 |
|-------|-------|-------|-------|

I know that if I divide these numbers by 5 the remainder will be 1



Is Eva correct? _____
How do you know?

- b) Use place value counters to work out $8,407 \div 4$

Th	H	T	O
4	8	4	0
7			

$8,407 \div 4 =$ remainder

- 2 a) Complete the divisions.

Use place value counters to help you.

3	7	5	9	5
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4	8	5	6	7
---	---	---	---	---

5	6	5	6	2
---	---	---	---	---

3	3	9	3	5
---	---	---	---	---

- b) Write $<$, $>$ or $=$ to complete the statements.

$7,595 \div 3$ $8,567 \div 4$

$6,562 \div 5$ $3,935 \div 3$

- 5 There are 459 children in a school. They are sitting at tables in groups of 7



We will need 65 tables.

Do you agree with Mo? _____
Explain your answer.

- 6 Bags of crisps are put into multipacks of 6. The multipacks are then packed into boxes of 8. Yesterday, 6,500 bags of crisps were packed. How many boxes of crisps were packed?

7

2	3	4	5
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

\div

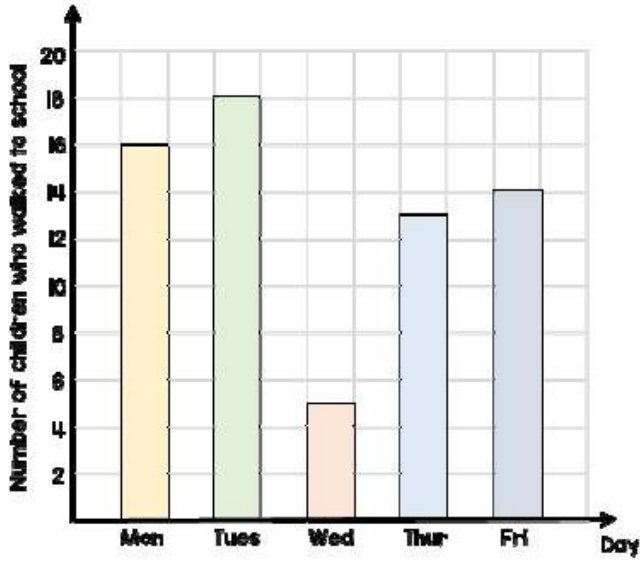
- a) How many ways can you complete the calculation using all the digit cards so that there is a remainder of 1?

b) What do you notice?

- 8 Dora is thinking of a number between 500 and 600. When she divides it by a 1-digit number it has a remainder of 4. What could Dora's number be?

Problems of the Day 2020

1 There are 25 children in a class. The bar chart shows the number of children in the class who walk to school each day.



- (a) What percentage of the class walked to school on Thursday?
- (b) One of the days it rained. Which day do you think it was? Explain to your friend.

2 Order the following numbers. Start with the smallest.

$$3.1$$

$$\frac{18}{5}$$

$$3\frac{1}{4}$$

All maths answers in the parents only folder.

Guided Reading:

The Wild Robot Escapes by Peter Brown



Lesson Eleven

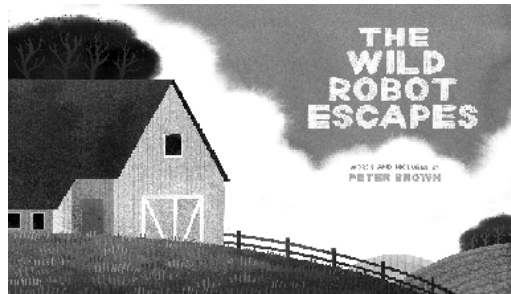
We are learning how to retrieve ideas from a text.

We are learning to make predictions about a text.

Task one

Listen and read along to episode thirteen (Ch. 50 to 55) of the Wild Robot Escapes. You will find episode thirteen in the pool.

The ESCAPE



Now that Roz has escaped, she needs to get on safely with Brightbill. How do they try to protect themselves on their way home?

List all the ways. (Refer back to the text to find the answer)

(**Year 5** or for a stretch year 4) Write the list in a sentence, remembering to start your list with a colon (:); putting a comma (,) between each reason apart from the last one which you replace the comma (,) with *and*.)

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Task two

The wolves are terrifying and they trap Roz and Brightbill up a tree.

How do you think they will escape?

Can you make a prediction about what will happen?

Remember you should give reasons for your prediction.

(I think/believe/my prediction is that.....)

Write into your book if this isn't enough space for your ideas, with a DUMTUM.

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Art and craft Activity

Story Stones



You will need:

Some flat stones

Felt tip pens / Paint

Have a go at thinking of your own story and creating story stones to help you. The stones will tell the different parts of the story; it might have a picture of a character, weather or setting. You decide!

Why not keep them in a little bag and you can bring them into school to share your stories!