



Year 5

Thank you for all of the fantastic work you have already been doing. We sent you a lot of work to begin with, so if you haven't yet finished that, don't worry. We have added three more tasks for you to complete. You will get more next Friday. Remember, you can find all the home learning packs on our website. Click on Teaching and Learning/ Home Learning.

Reading and Writing

Based on the story 'the Promise' by Nicola Davies.

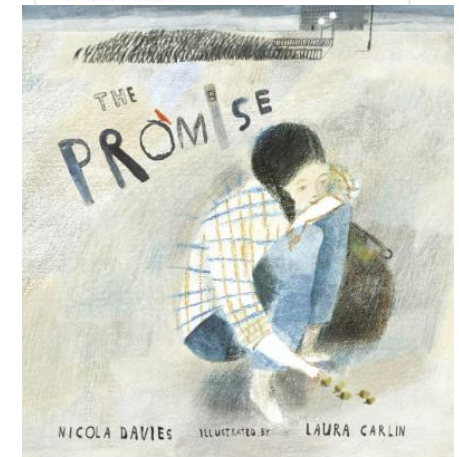
You can see Nicola Davies read the story here: <https://vimeo.com/73026206> let me know if you cannot access this.

Here are some pictures from the book:



The people had grown as mean and hard and ugly as their city,
and I was mean and hard and ugly too.

I lived by stealing from those who had almost as little as I did.
My heart was as shrivelled as the dead trees in the park.



Reading

Make a double page spread about the book including:

- Retell the story- story map, comic strip, notes of the key events.
- Compare – the city at the start and the end - draw and describe the setting at the beginning and the end. How are they different?
- Relate this to your own life. When have you done something to change your environment? How did it improve it?
- Discuss the extract from the story, 'To and fro we pulled that bag until at last she said, "If you promise to plant them, I'll let go.' What did she mean? I didn't know, or care, I just wanted the bag, so I said, "All right, I promise." She loosened her grip at once and smiled at me. Consider what is meant by a promise. Do we expect different things depending on who promises?

Writing

- Divide a page in 2 – write reasons for and against the girls actions (like when we do conscience alley in class)
- Write a letter or a diary entry in the role of the girl. Why did she take the seeds? How did her ideas change?
- Write a setting description (you can choose when in the story you would like to describe). Remember to use all of the features we've practised (varying sentence length, commas, similies and metaphors to describe, concise language, alliteration etc)

Maths

Answers from last time:

- $\frac{2}{5} + \frac{1}{3} + \frac{2}{15} =$
- Which is the largest of these fractions: $\frac{2}{5}$ $\frac{3}{10}$ $\frac{3}{4}$ $\frac{1}{2}$ $\frac{13}{20}$
- Write $\frac{4}{16}$ in quarters.
- $\frac{1}{5} \times 4 =$
- $\frac{2}{7} + \frac{1}{3} =$
- What is double one third?
- Write $\frac{3}{2}$ as a mixed number.
- $\frac{3}{7} \times 2 =$
- Which is smaller: $\frac{1}{4}$ or $\frac{2}{5}$?
- $1\frac{3}{4} \times 2 =$
- $12 = \frac{7}{7}$ of 36
- $\frac{11}{12} - \frac{1}{4} =$
- $2\frac{1}{3} - \frac{5}{6} =$
- Write $1\frac{1}{3}$ as an improper fraction.
- $5 = \frac{7}{7}$ of 20

$\frac{13}{15}$

$\frac{3}{4}$

$\frac{1}{4}$

$\frac{4}{5}$

$\frac{13}{21}$

$\frac{2}{3}$

$1\frac{1}{2}$

$\frac{6}{7}$

$\frac{1}{4}$

$3\frac{1}{2}$

$\frac{1}{3}$

$\frac{2}{3}$

$1\frac{1}{2}$

$\frac{4}{3}$

$\frac{1}{4}$

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This week:

All of this can be found at <https://whiterosemaths.com/homelearning/year-5/> where the activities are clearer!

Lesson 1 - Adding decimals within 1



 **Get the Activity**

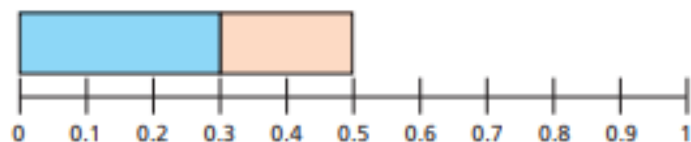
Lesson 1 - Y5 Summer Block 1 WO1 Adding decimals within 1
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Adding decimals within 1

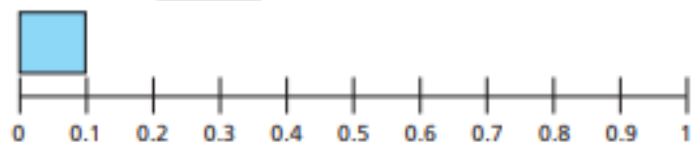
1 Work out the additions.

Use the number lines to help you.

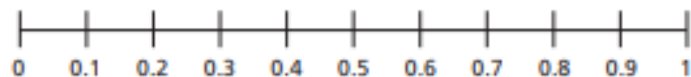
a) $0.3 + 0.2 = \square$



b) $0.1 + 0.4 = \square$



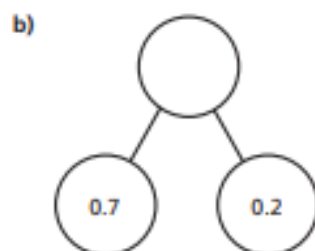
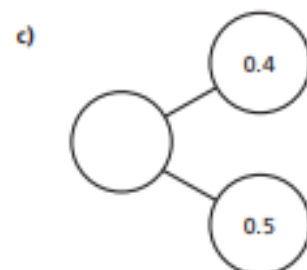
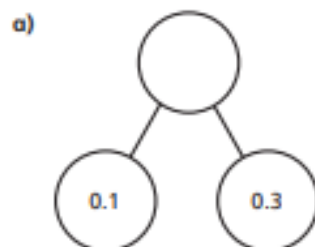
c) $0.2 + 0.1 + 0.2 = \square$



What do you notice about your answers?



2 Complete the part-whole models.



3 Complete the additions.

Use the place value charts to help you.

a) $0.42 + 0.3 = \square$

Ones	Tenths	Hundredths

+

b) $0.28 + 0.32 = \square$

Ones	Tenths	Hundredths

+



c) $0.28 + 0.36 =$

+

Ones	Tenths	Hundredths
	.	
	.	



4 Use the column method to work out the additions.

a)

	0	4	2	
+	0	3		
<hr/>				
	.			
<hr/>				

d)

	0	4	2	
+	0	0	3	3
<hr/>				
	.			
<hr/>				

b)

	0	0	4	
+	0	3	3	
<hr/>				
	.			
<hr/>				

e)

	0	4	3	6
+	0	1	7	
<hr/>				
	.			
<hr/>				

c)

	0	4	0	2
+	0	0	3	
<hr/>				
	.			
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f)

	0	7	5	1
+	0	0	9	
<hr/>				
	.			
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5 Jack has set up a column addition to work out $0.19 + 0.07$

What mistake has Jack made?

$$\begin{array}{r} 0.19 \\ + 0.7 \\ \hline . \\ \hline \end{array}$$

6 Work out 7 hundredths + 34 hundredths.

Give your answer as a decimal.

7 hundredths + 34 hundredths =

7 Eva drinks a quarter of a litre of water.

Mo drinks 0.3 litres of water.

Whitney drinks a tenth of a litre more water than Mo.

How much water do Eva, Mo and Whitney drink altogether?





Science

Linking to 'The Promise' look again at the life cycle of a plant. BBC bitesize has some useful videos and adds this year's vocabulary:

What are the stages of a plant's life cycle? >

Find out how a plant changes through its life and produces offspring.



<https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zyv3ity>

You could:

- Draw a labelled diagram using the vocabulary you have learnt
- Write definitions for the key stages (germination, seed dispersal, pollination, growth)
- Research more information about how different plants reproduce
- Order the sections below (you can do this on the bitesize website)

