



**YEAR 3
DISTANCE LEARNING
WEEK 12**

Weekly Summary

Hi everyone!

Hope you had a good week! It was much sunnier last week so hopefully you got some time outside!

Congrats for last weeks Star – Anaia

Star of the week video for this week should be out soon so keep an eye out for it.

Take a look at the next page to see some of the fabulous work we've been seeing.

Was very impressed with some of the persuasive arguments you came up with last week!

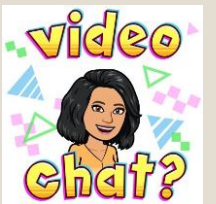
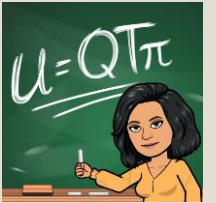
This week we are finally done with fractions! We are going to go back and cover some other maths concepts we've learned this year.

For English, we are now just working on basic grammar and making sure we hit those targets.

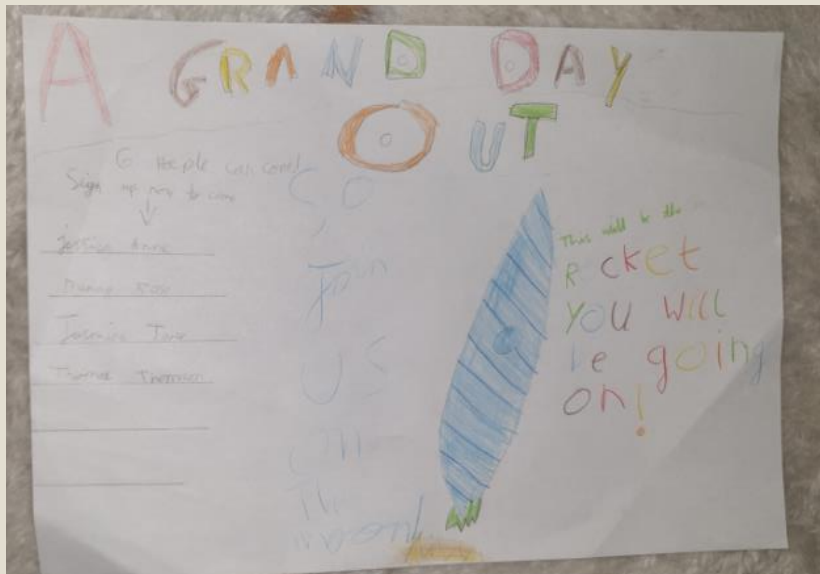
I'll see you in your video meetings this week and you may see Mr Martin in some other sessions!

Don't forget to email me your work at Pine@newvalleyprimary.com

Miss Weckmann



Fantastic Work from Week 11



25th June 2020

Dear Mr Yamachi,

I'm a big fan of your company and spend many hours playing on my Nintendo Switch. I am writing to you today to discuss the prices and options for add on packs for Super Smash Bros. Here is what I think

- Firstly the games are rather expensive, costing upwards of £50 or more
- Some say the additional packs are very costly and don't contain very much, so I feel they are not good value for money
- It will take a long for me to save up my pocket money to afford some of the packs
- I feel that a lot of the things available so many should already be in the game or be able to be unlocked via playing the game

Yours Sincerely
 Patrick Robert O'Neill

Prime Minister Boris Johnson
 10 Downing street
 Westminster.
 SW1A 2AA

Dear Prime Minister

All children in the UK should go back to school immediately!

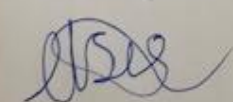
Firstly, children are falling behind with their learning. In fact according to a study 2 million children are doing one hour or less of school work a day. Many teachers are becoming very worried.

Secondly, children are missing their friends. The charity 'Save the Children', say that children are lonely, scared and sad as they aren't going to school.

Finally, children's mental health is at risk. Even though some classes have gone back to school, this is unfair for the other children still at home with their lives turned upside down.

We are all waiting for you to make a plan about when all children should go back to school. Please make a decision.

Yours Sincerely



Elsie Roebuck
 New Valley Primary School, Croydon



Tuesday 23rd June 2020

1. a) $\frac{1}{3}$
 b) $\frac{1}{5}$
 c) $\frac{2}{6}$
 d) $\frac{3}{6}$

2. a) $\frac{1}{3}$
 b) $\frac{1}{5}$
 c) $\frac{2}{6}$
 d) $\frac{3}{6}$

3. a) $\frac{1}{3}$
 b) $\frac{1}{5}$
 c) $\frac{2}{6}$
 d) $\frac{3}{6}$

Complete the part-whole model in four different ways.

a) $\frac{8}{9} - \frac{1}{9} = \frac{7}{9}$
 b) $\frac{5}{11} - \frac{1}{11} = \frac{4}{11}$
 c) $\frac{8}{9} - \frac{5}{9} = \frac{3}{9} + \frac{4}{9}$
 d) $\frac{7}{9} - \frac{5}{9} = \frac{2}{9} - \frac{4}{9}$

e) $\frac{7}{10} - \frac{5}{10} = \frac{1}{10} + \frac{3}{10}$
 f) $\frac{2}{4} - \frac{1}{4} = \frac{1}{4} + \frac{1}{4}$
 g) $\frac{3}{5} - \frac{2}{5} = \frac{1}{5} + \frac{2}{5}$
 h) $\frac{4}{5} + \frac{1}{5} = \frac{3}{7} - \frac{2}{7} + \frac{1}{7}$

PSHE

A tadpole or polliwig is a young frog that lives in the water. They hatch from small eggs laid in a pond or lake by their mother. We have loads of them in our pond.

Most type type of tadpoles eat plants, some types of tadpoles eat plants and animals, even other smaller tadpoles.



Weekly Timetable

Day 1 – Maths, English, VIPERS and Art.

Day 2 – Maths, English, VIPERS and Spelling.

Day 3 – Wellbeing Wednesday and Maths

Day 4 – Maths, English, VIPERS, Handwriting and Discovery.

Day 5 – Maths, English, Spelling and Science.

Discovery Menu – Some extra activities to do with Earth and Space

Suggested Daily Activities – Things you could do each day on top of the set daily work.

Recommended Websites – Educational websites that could support home learning.

DAY 1

HANG IN
THERE



Day 1 – Monday 29th of June 2020

Maths: This week we are taking a look at money and how we can use it. We will also begin to look at our time tables again and bringing back Rainbow Maths. You all know how to do it, give yourself a 10 minute timer and see how many you can get done. I've put everyone on Orange, just because you've all been away from school for so long.

[Rainbow Maths Answers](#)

Today's video:

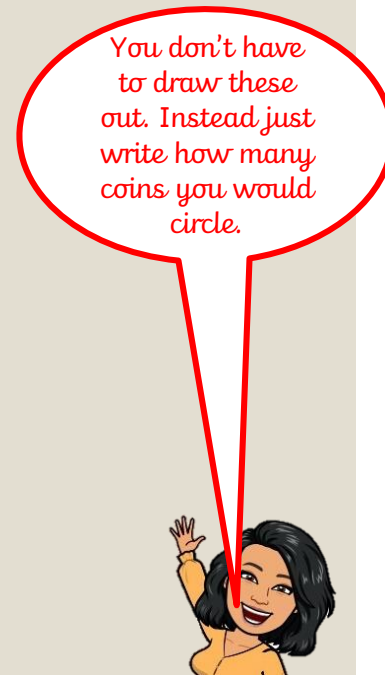
<https://vimeo.com/413284193>

Printable worksheet:


<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y3-Lesson-1-Convert-pounds-and-pence-2019.pdf>

Answer Sheet: <https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y3-Lesson-1-Answers-Convert-pounds-and-pence-2019-r2.pdf>


Monday			
1	6x3	26	3x5
2	4x4	27	2x9
3	2x5	28	5x5
4	3x2	29	1x9
5	1x6	30	2x2
6	5x4	31	3x6
7	7x2	32	4x9
8	8x1	33	1x3
9	4x2	34	2x8
10	3x4	35	3x5
11	5x3	36	2x7
12	6x2	37	3x9
13	3x5	38	4x8
14	4x3	39	2x1
15	6x2	40	3x9
16	8x3	41	2x7
17	7x1	42	2x9
18	9x2	43	3x7
19	2x6	44	4x6
20	1x3	45	3x6
21	4x5	46	4x2
22	2x7	47	3x3
23	4x3	48	4x8
24	4x8	49	2x8
25	5x3	50	3x9




1 a) Circle £1




b) Circle £1



c) Circle £1



d) Circle £10



Day 1 – Continued

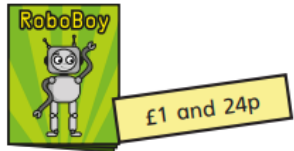
Maths:

2 How many 1p coins do you need to make £1?

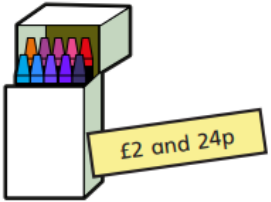
c) $111\text{p} = \text{£} \text{ } \text{and } \text{ } \text{p}$

d) $405\text{p} = \text{£} \text{ } \text{and } \text{ } \text{p}$

3 Write the price of each item in pence.



p



p



p

4 Write each amount in pounds and pence.

a) $274\text{p} = \text{£} \text{ } \text{and } \text{ } \text{p}$ b) $592\text{p} = \text{£} \text{ } \text{and } \text{ } \text{p}$

$374\text{p} = \text{£} \text{ } \text{and } \text{ } \text{p}$ $591\text{p} = \text{£} \text{ } \text{and } \text{ } \text{p}$

$474\text{p} = \text{£} \text{ } \text{and } \text{ } \text{p}$ $590\text{p} = \text{£} \text{ } \text{and } \text{ } \text{p}$

5 Annie has some coins.



a) How much money does Annie have? $\text{£} \text{ } \text{and } \text{ } \text{p}$

b) What is 10p more? $\text{£} \text{ } \text{and } \text{ } \text{p}$

What is 10p less? $\text{£} \text{ } \text{and } \text{ } \text{p}$

c) What is 100p more? $\text{£} \text{ } \text{and } \text{ } \text{p}$

What is 100p less? $\text{£} \text{ } \text{and } \text{ } \text{p}$

6 What amount is represented in each box?



$\text{£} \text{ } \text{and } \text{ } \text{p}$



$\text{£} \text{ } \text{and } \text{ } \text{p}$



$\text{£} \text{ } \text{and } \text{ } \text{p}$

7 Eva empties out her money box.

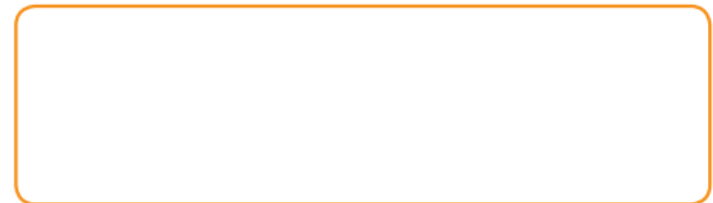


How much money was in her money box? $\text{£} \text{ } \text{and } \text{ } \text{p}$

How did you count the coins? Compare with a partner.

8 a) What is the fewest number of coins you can use to represent 315p?

b) Use 6 coins to make an amount that is more than £3, but less than £4. Draw your answer.



Day 1 – Continued

VIPERS:

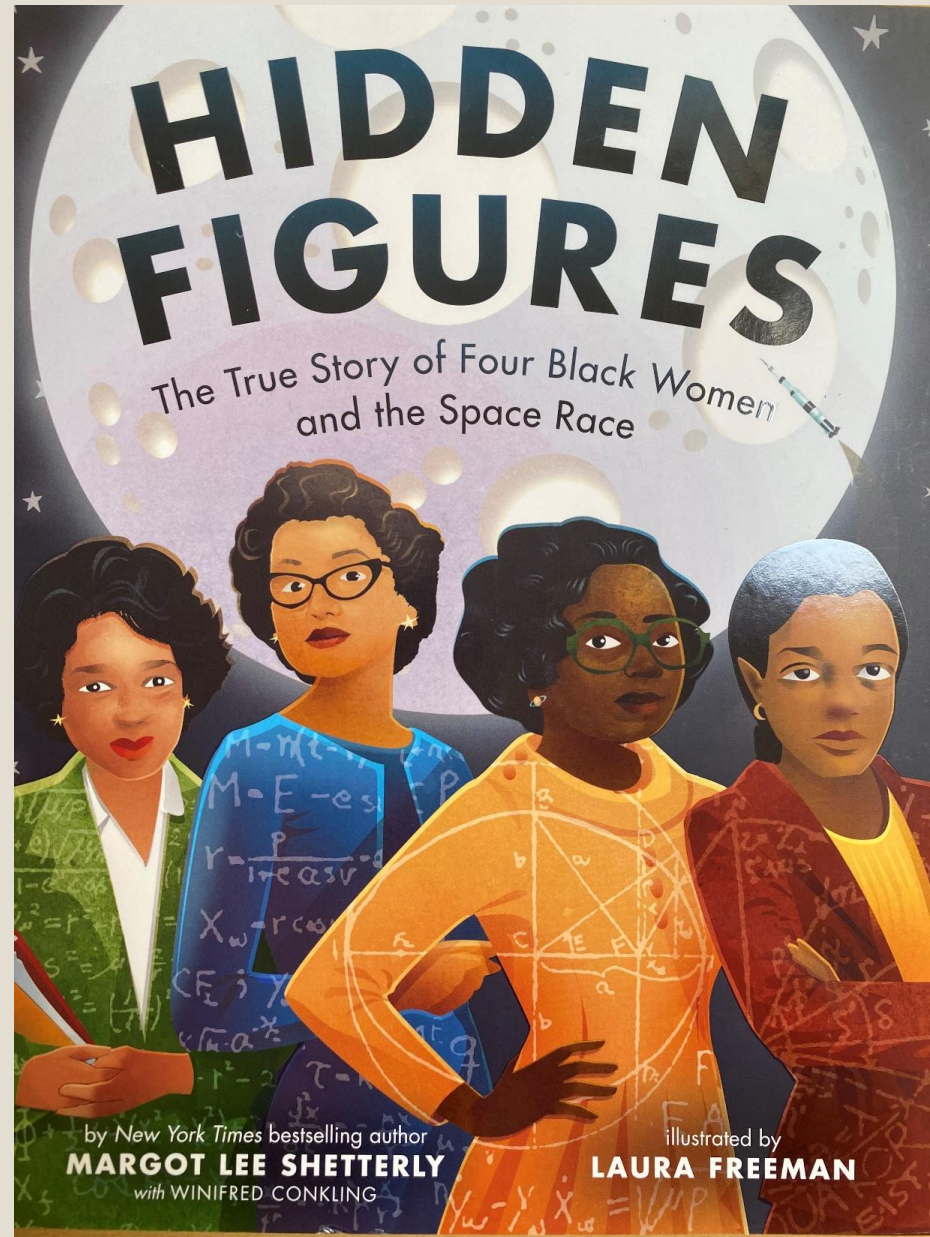
Over the next few weeks, we are going to be reading *Hidden Figures*.

Look at the front cover and answer the questions below.

V – What do you think is meant by Space Race?

R – Who is this story going to be about?

P – What do you think this story is going to be about?



Day 1 - Continued

English: Each day in English, I am going to choose a grammar focus that we have learned before. Today we are looking at Capital letters and full stops.

Rewrite this paragraph with Capital letters and full stops. Don't forget to check for proper nouns as they need a capital letter also.

once upon a time, there was a farmer called jack he lived with his wife and three children timmy, bob and rebecca they lived at the farm with all the animals they had a cat called tom, a cow called betty and dog called jim, a hen called clucky, a horse called ryan and many others animals near the farm there was a very naughty fox his name was wolfie everyday the farmer had to lock the hens hut because wolfie loved eating the hens he had tried many times to open the hut but he couldn't the next day the wolfie watched the hens clucking and eating away he saw that it was getting bigger and bigger wolfe saw clucky and licked his lips "tonight i will have open the lock and eat that hen for good," laughed the wolfie and walked off

Day 1 – Continued

Art:

Tony Cragg is a British-born sculptor who was known in his early career for creating colourful collages from ordinary construction materials and household objects that had been thrown away. He found these objects on the streets and in rubbish dumps in West London.

In this artwork Tony Cragg has arranged the picture in a special way to make two shapes. One shape is the artist himself. Can you see what the other shape is? (You may have to tilt your head to the left to see properly). Can you recognise some of the materials Tony has used for his collage?

This week you could have a go at making a collage on your favourite object.

Visit the Tate website for instructions on how to do so:

<https://www.tate.org.uk/kids/make/cut-paste/make-collage>



End of Day 1

DAY 2



Day 2 - Tuesday 30th of June 2020

Maths:

Today's video:

<https://vimeo.com/413284531>

Printable worksheet:

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y3-Lesson-2-Add-money-2019.pdf>

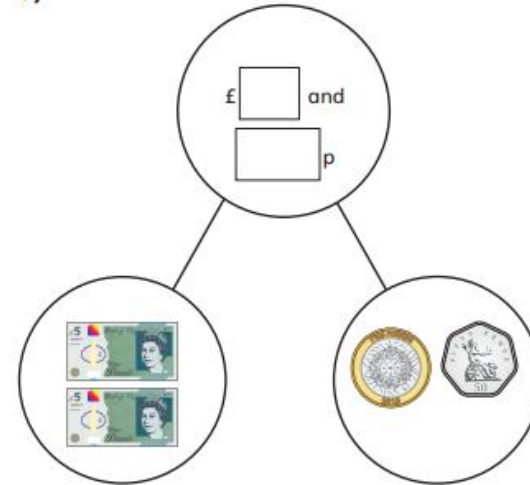
Answer Sheet: <https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y3-Lesson-2-Answers-Add-money-2019.pdf>

[Rainbow Maths Answers](#)

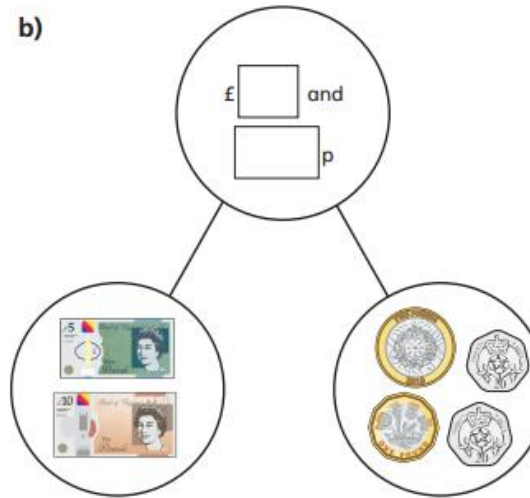
Tuesday			
1	6x2	26	6x2
2	4x3	27	2x3
3	2x6	28	5x9
4	3x4	29	1x3
5	1x9	30	2x5
6	5x2	31	7x3
7	7x4	32	4x8
8	8x3	33	1x6
9	4x1	34	8x2
10	3x7	35	8x4
11	5x4	36	3x9
12	6x3	37	3x7
13	3x7	38	4x6
14	4x7	39	2x7
15	6x3	40	5x4
16	8x1	41	7x3
17	7x3	42	2x7
18	9x3	43	3x9
19	2x7	44	4x9
20	1x8	45	3x9
21	4x6	46	4x8
22	2x9	47	3x9
23	4x9	48	8x3
24	4x2	49	2x9
25	5x5	50	7x3

1 Complete the part-whole models.

a)



b)



Day 2- Continued

Maths:

- 2 Dora buys two birthday cards.



Complete the sentences to show how much money Dora spends.

£ + £ = £

p + p = p

Dora spends £ and p.

- 3 Complete the number sentences.

a) £3 and 12p + £5 and 12p = £ and p

b) £3 and 30p + £5 and 30p = £ and p

c) £3 and 50p + £5 and 50p = £ and p

d) £4 and 50p + £5 and 50p = £ and p

What do you notice?

- 4 Brett has £6 and 55p.
Aisha has £2 and 55p.
How much money do they have altogether?

£ and

- 5 Annie and Alex are having pizza for lunch.

Tomato pizza	£5 and 40p	
Vegetable pizza	£7 and 75p	
Potato wedges	£1 and 79p	
Cheese bites	£2 and 83p	

- a) Annie orders a tomato pizza and cheese bites.
How much does it cost?

£ and

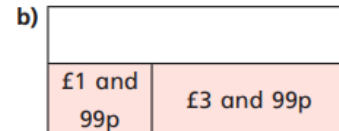
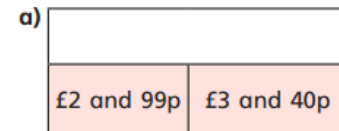
- b) Alex has £10
She wants to buy potato wedges and a vegetable pizza.
Does she have enough money? _____
Explain your answer.

- 6 Mo buys a cap for £6 and 50p.
He also buys a key ring.
He spends £10 in total.
How much does the key ring cost?



£ and p

- 7 Complete the bar models.



- 8 Eva has £6 to spend.



What can Eva buy?

Day 2 – Continued

VIPERS: Read the next couple of slides and answer the questions.



Day 2 – Continued

VIPERS:

V – In the 1940s, what was a computer?

R – What do we know about the 4 women so far?

I – Why were people called computers back then?



Today we think of computers as machines, but in the 1940s, computers were actual people like Dorothy, Mary, Katherine, and Christine. Their job was to do math.

In 1943, the United States was at war: World War II. Dorothy Vaughan wanted to serve her country by working for the National Advisory Committee for Aeronautics, the government agency that designed airplanes. Having the best airplanes would help America win the war. Making airplanes fly faster and higher and safer meant doing lots of tests at the agency's Langley Laboratory in Hampton, Virginia. Tests meant numbers, numbers meant math, and math meant computers.

Day 2- Continued

Spelling:

The spelling mistakes in these sentences have been circled. Rewrite the sentences with the correct spelling.

I want to expeeryense lots in life!

Do you beleev in me?

Tom's favourite type of froot is pears.

"What did you lern in gymnastics today?" asked mum.

I walked in a strate line.

Ria threw a surprize party for her dad.

She looked very straynj in her uniform.

The teacher put a sirkl around the spelling mistakes.



Day 2- Continued

English: Each day in English, I am going to choose a grammar focus that we have learned before. Today we are looking at word families.

Create as many new words as you can using the following roots, prefixes and suffixes.

super	ly	es	re	think	ir	collect
anti	ous	s	un	dis	walk	in
auto	ation	x	sub	ing	mis	er
inter	call	ed	freeze	est		

Challenge – Write three sentences, each using one of the words you made today.

- a) _____
- b) _____
- c) _____

End of Day 2

DAY 3



Day 3 – Wednesday 1st of July 2020

Wellbeing Wednesday:

My Voice

Write or draw (or both) about a time when someone has been kind to you.

Votes For Schools

Go to the Votes For Schools Pack in the Year 3 Distance Learning section on the school website.

PSHE

Design your dream garden! How big would it be? What would you put in it? What colour would all the flowers be? What kinds of trees would you have? Would there be any water features or anything unusual?

Music

Login to Charanga and see the work Mrs Bird has uploaded:

<http://www.croydonmusicandarts-soundworks.co.uk/yumu/login>

The lessons are designed so you can do them without having your instrument at home.

You should have a Charanga login sent to you from me, if you don't have one please let me know and I will send it. Email any work to me and I will forward it to Mrs Bird.

Yoga

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

Mindful Art

<https://lol.disney.com/games/coloring-pages/sadness-and-joy-coloring-page>

Singing Assembly

Happier <https://www.youtube.com/watch?v=8mtbGedn1V4>

Can't Stop This Feeling https://www.youtube.com/watch?v=CqKD2f_uY4E

Diamonds <https://www.youtube.com/watch?v=uGZh6b-Fkx0>

See the next slides for your Maths.

Day 3- Continued

Maths:

Today's video:

<https://vimeo.com/413284717>

Printable worksheet: <https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y3-Lesson-3-Subtract-money-2019.pdf>

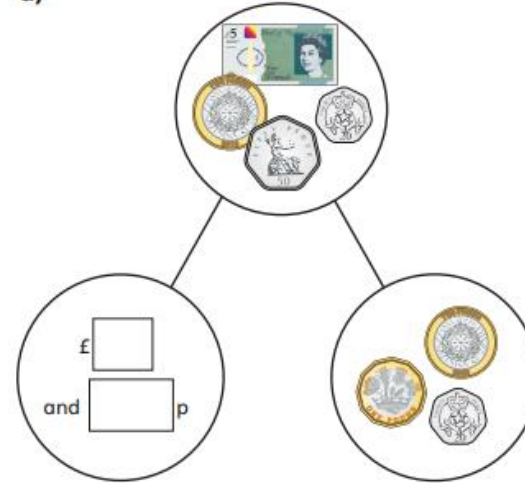
Answer Sheet: <https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y3-Lesson-3-Answers-Subtract-money-2019.pdf>

[Rainbow Maths Answers](#)

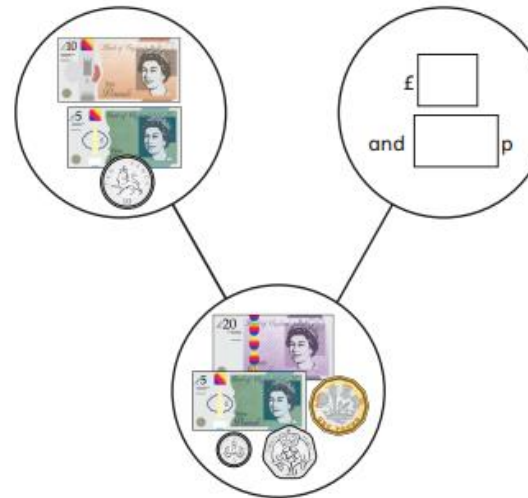
Wednesday			
1	5x2	26	8x2
2	3x3	27	5x3
3	4x6	28	2x9
4	5x4	29	4x3
5	3x9	30	7x5
6	2x6	31	4x7
7	2x4	32	4x4
8	2x5	33	5x6
9	2x1	34	4x4
10	1x7	35	4x6
11	7x4	36	4x4
12	8x3	37	2x7
13	5x7	38	4x6
14	3x7	39	3x7
15	8x3	40	4x4
16	6x1	41	2x7
17	4x3	42	2x9
18	7x3	43	3x7
19	4x7	44	4x6
20	4x8	45	3x6
21	3x6	46	4x2
22	4x9	47	3x3
23	6x4	48	4x8
24	7x2	49	2x8
25	2x5	50	3x9

1 Complete the part-whole models.

a)



b)



Day 3 – Continued

- 2 Tommy has £5 and 75p in his pocket.



He puts £2 and 50p in his money box.

How much is left in his pocket?

£ and p

- 3 Whitney has £4 and 80p.

She buys this pair of socks.

How much money does Whitney have left?



£ and p

- 4 Complete the statements.

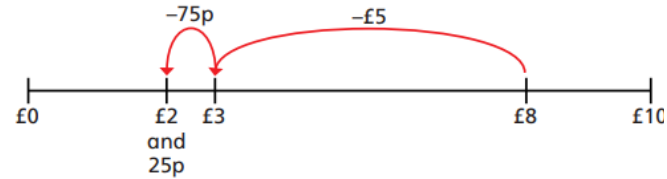
a) £8 and 65p – £5 and 25p = £ and p

b) £8 and 65p – £5 and 65p = £ and p

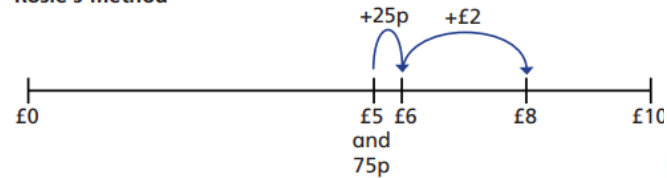
c) £8 and 65p – £8 and 30p = £ and p

- 5 Amir and Rosie use a number line to subtract £5 and 75p from £8

Amir's method



Rosie's method



Amir and Rosie both get £2 and 25p as their answer.

a) Explain each of these methods to a partner.

b) Whose method do you prefer? _____

Explain why.

- 6 Complete the number sentences.

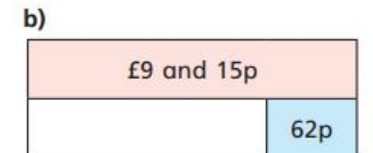
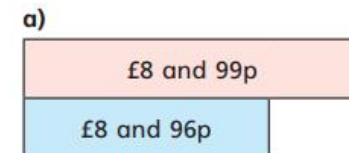
a) £3 and 50p – £1 and 20p = £ and p

b) £3 – £1 and 50p = £ and p

c) £6 and 15p – £2 and 85p = £ and p

d) £8 and 7p – £3 and 54p = £ and p

- 7 Complete the bar models.



End of Day 3

DAY 4

GENIUS!



Day 4- Thursday 2nd of July 2020

Maths:

Today's video:

<https://vimeo.com/413284930>

Printable worksheet:

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y3-Lesson-4-The-3-times-table-2019.pdf>

Answer Sheet: <https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y3-Lesson-4-Answers-The-3-times-table-2019.pdf>

[Rainbow Maths Answers](#)

Thursday			
1	5x1	26	6x2
2	3x1	27	7x3
3	4x2	28	6x3
4	5x2	29	2x3
5	3x7	30	5x2
6	7x4	31	8x2
7	9x2	32	8x3
8	8x3	33	2x5
9	2x5	34	9x2
10	1x9	35	9x4
11	7x4	36	3x4
12	8x3	37	3x7
13	7x2	38	3x6
14	7x2	39	6x2
15	8x3	40	3x4
16	6x1	41	9x1
17	4x3	42	2x7
18	7x3	43	9x4
19	4x7	44	1x9
20	8x4	45	7x2
21	5x6	46	6x3
22	2x9	47	3x4
23	4x9	48	2x6
24	6x2	49	7x4
25	6x5	50	5x3

1 Complete the multiplications.

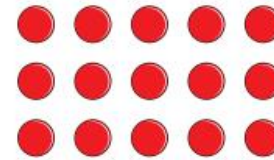


$$\square \times \square = \square$$



$$\square \times \square = \square$$

2 Dani makes an array using counters.



Write two multiplication and two division facts represented by the array.

$$\square \times \square = \square$$

$$\square \times \square = \square$$

$$\square \div \square = \square$$

$$\square \div \square = \square$$

Day 4 – Continued

Maths:

3 Complete the number sentences.

a) $6 \times 3 = \square$

d) $\square \div 3 = 5$

b) $3 \times \square = 27$

e) $12 \times 3 = \square$

c) $\square \div 11 = 3$

f) $\square \times 3 = 0$

4 Complete the number sentences.

a) $2 \times 3 = \square$

b) $6 = 3 \times \square$

$4 \times 3 = \square$

$12 = 3 \times \square$

$8 \times 3 = \square$

$18 = 3 \times \square$

What patterns do you notice?

5 Write $<$, $>$ or $=$ to compare the statements.

a) $33 \div 11 \bigcirc 3$

d) $6 \times 3 \bigcirc 6 \div 3$

b) $27 \bigcirc 30 \div 3$

e) $3 \times 6 \bigcirc 18 \div 3$

c) $9 \div 3 \bigcirc 3 \times 6$

f) $0 \times 3 \bigcirc 3 \div 3$

You might not be able to colour so write out all the numbers you would colour instead.

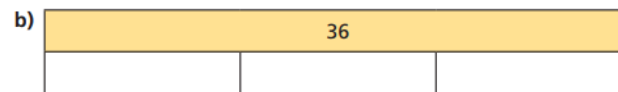
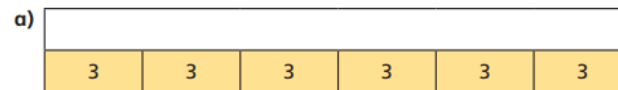


6 Colour all the numbers in the 3 times-table.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

What two patterns do you notice?

7 Work out the missing values in each bar model.



8 Mo has 7 packets of 3 stickers.

Eva has 3 packets of 9 stickers.

Who has the greatest number of stickers? _____

9 a) Complete the multiplications.

Are the answers odd or even? Tick your answer.

	odd	even
$1 \times 3 = 3$	<input type="checkbox"/>	<input type="checkbox"/>
$2 \times 3 = \square$	<input type="checkbox"/>	<input type="checkbox"/>
$3 \times 3 = \square$	<input type="checkbox"/>	<input type="checkbox"/>
$\square \times 3 = 12$	<input type="checkbox"/>	<input type="checkbox"/>

b) What would the next multiplication be?

$\square \times 3 = \square$

c) What do you notice about the products?

d) Will the product of 11×3 be odd or even? _____

10 Use the fact that $12 \times 3 = 36$ to work out the calculations.

$13 \times 3 = \square$

$3 \times 15 = \square$

$14 \times 3 = \square$

$24 \times 3 = \square$

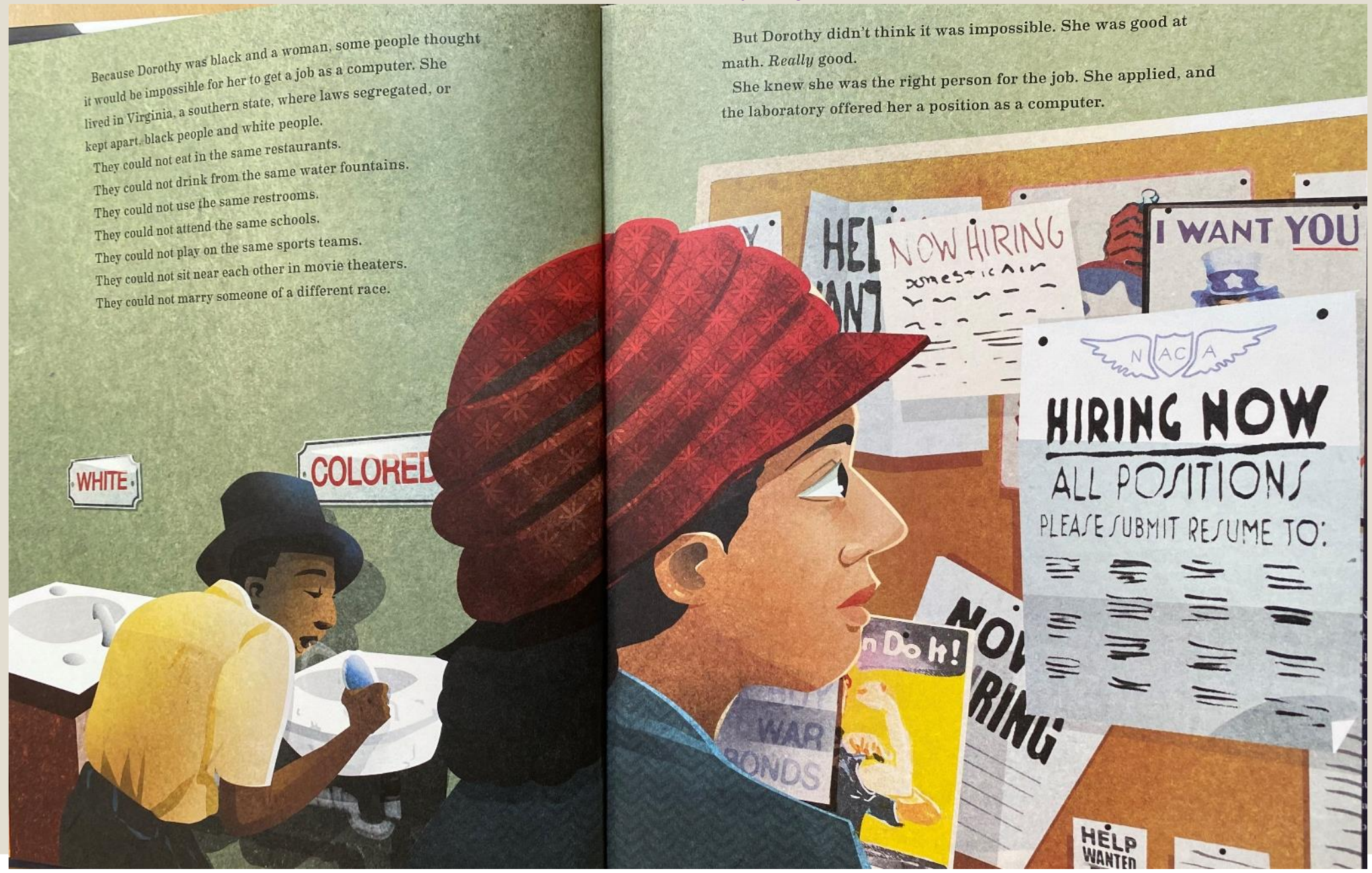
How did you work this out?

Day 4 – Continued

VIPERS: Read the next couple of slides and answer the questions.

Because Dorothy was black and a woman, some people thought it would be impossible for her to get a job as a computer. She lived in Virginia, a southern state, where laws segregated, or kept apart, black people and white people. They could not eat in the same restaurants. They could not drink from the same water fountains. They could not use the same restrooms. They could not attend the same schools. They could not play on the same sports teams. They could not sit near each other in movie theaters. They could not marry someone of a different race.

But Dorothy didn't think it was impossible. She was good at math. *Really* good. She knew she was the right person for the job. She applied, and the laboratory offered her a position as a computer.



Day 4 – Continued

VIPERS:

V – Find a word that means separate on the first slide.

I – How do you think it would feel to be a black computer?

R – What were some of the laws that had to be followed?

E – Do you think the laws are good laws? Why/why not?



At work, blacks and whites were kept apart. The white computers worked in one building and Dorothy and the other black computers worked in a different building, in their separate office.



Even though they worked on the same kinds of assignments, the black computers and white computers used separate bathrooms and ate in separate lunchrooms.

Day 4- Continued

Handwriting:

Do one full line for each word/letter.

n

nd

ng

no

nt

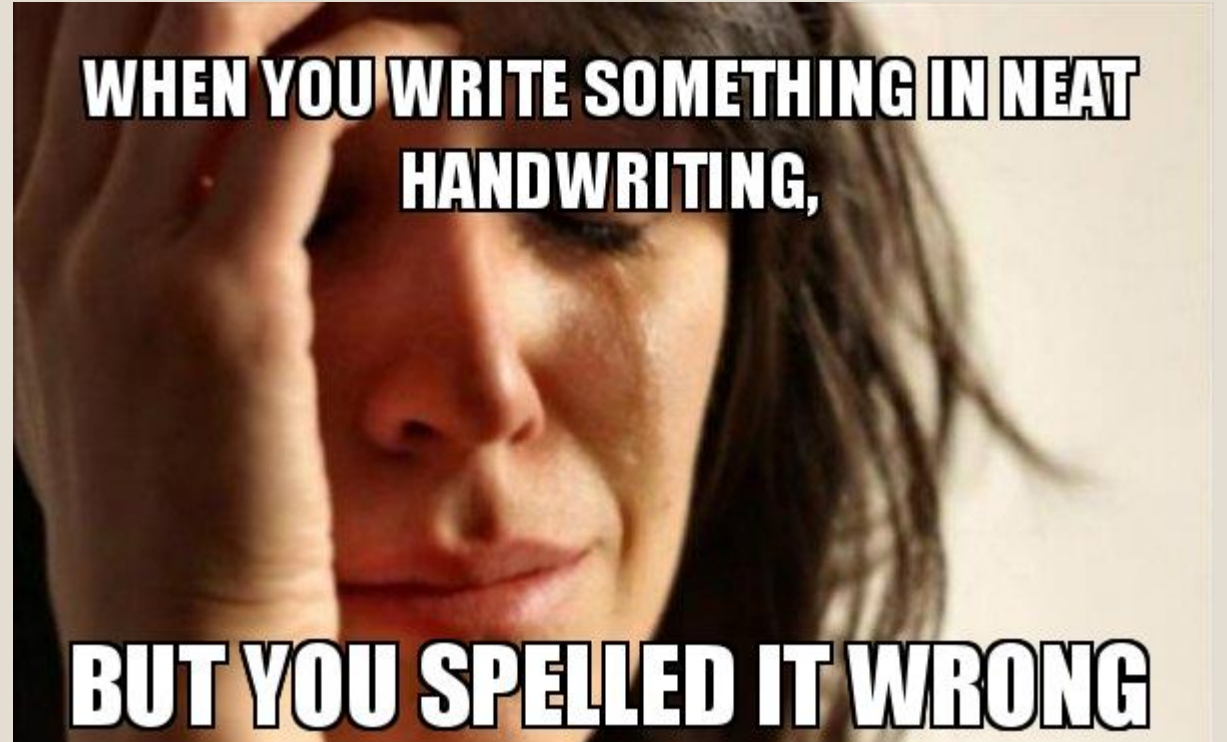
ne

nasty

next

never

name



Day 4- Continued

English: Each day in English, I am going to choose a grammar focus that we have learned before. Today we are looking at homophones.

Remember that:

A homophone is a word that **sounds the same** as another word, but its **spelling or meaning is different**.

1. Cross out the incorrect homophones in these sentences.

- a) The sky was very blew/blue.
- b) The lion's main/mane was enormous.
- c) Queen Elizabeth II is the monarch with the longest reign/rain in the UK.
- d) James wanted a new/knew car.
- e) She had to wait/weight for the bus.
- f) The belt fitted comfortably round his waste/waist.
- g) It would be a while before his knee would heel/heal.

2. Now write a sentence for each of the sets of homophones below.

a) night/knight

b) sun/son

c) further/father

If you haven't got the sheet printed in front of you, then just write the correct homophone!



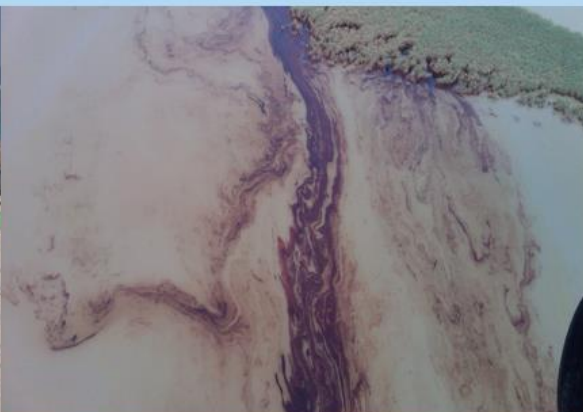
Day 4- Continued

Discovery: Today we are learning about water pollution. Take a look at the following slides to learn and complete the task on the final slide.

What Is Pollution?

Pollution is anything that is introduced into a habitat which has a harmful effect on plants and animals living there.

What sorts of things might harm plants and animals living in or near water?



What Damage Can Pollution Cause?

chemicals



litter



fertilisers



can cause a lack of oxygen, killing animals

can be ingested by animals or trap them

can poison animals.

Day 4- Continued

Discovery: Today we are learning about rivers. Watch the videos on this page to help you understand more about them:

<https://www.bbc.co.uk/bitesize/articles/z2kdbqt>

What Can We Do to Reduce Pollution?

Be careful about what you throw down your sink or toilet. Don't throw paints, oils or other forms of litter down the drain.

Use environmentally household products, such as cleaning products and toiletries.

Taking great care not to overuse pesticides and fertilisers. This will prevent runoffs of the material into nearby water sources.

By having more plants in your garden you are preventing fertiliser, pesticides and contaminated water from running off into nearby water sources.

Don't throw litter into rivers, lakes or oceans.



These are the main types of litter found on UK beaches:

- Plastic pieces (less than 2.5cm in length)
- Plastic pieces (more than 2.5cm in length)
- Plastic rope, cord or string
- Plastic caps and lids
- Crisp, sweet and lolly wrappers
- Polystyrene wrappers
- Cotton bud sticks
- Fishing net / net pieces
- Plastic drinking bottles
- Glass pieces



Create a poster to show the kinds of litter most often found on beaches and the damage it can cause.

End of Day 4

DAY 5



Day 5- Friday 3rd of July 2020

Maths: Friday is Maths Challenge day! Have a go at a few of these different challenges!

Friday			
1	5x1	26	8x2
2	3x1	27	9x3
3	4x2	28	4x9
4	5x2	29	4x3
5	3x1	30	6x5
6	7x4	31	2x7
7	9x3	32	3x8
8	8x3	33	6x5
9	2x1	34	9x2
10	9x1	35	9x4
11	8x4	36	8x4
12	9x3	37	7x3
13	8x5	38	8x2
14	3x6	39	6x2
15	9x3	40	8x4
16	8x1	41	2x7
17	6x3	42	6x3
18	9x3	43	3x7
19	9x4	44	4x6
20	8x2	45	3x6
21	3x6	46	4x2
22	6x3	47	3x3
23	3x3	48	8x3
24	8x2	49	4x8
25	8x5	50	3x9

Rainbow Maths Answers

Challenge 1

Rani has 38p.

I have 10p more than Rani.



I have 20p less than Eva.

How much money does Eva have?

Challenge 3

A sequence is made up of three 2-digit numbers.

The sequence increases by eight each time. These are the digits that make up the three numbers.

0 2 3 4 4 5

Work out the numbers in the sequence.

Challenge 2

If

$$\triangle \times \triangle = 25$$

and

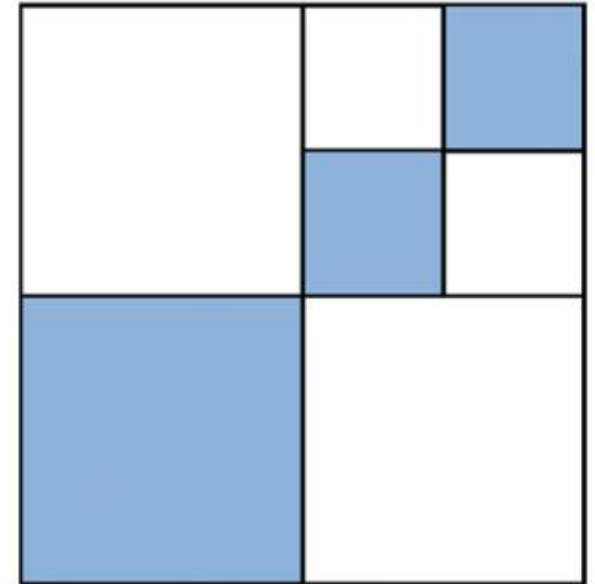
$$\bigcirc \times \bigcirc = 100$$

Work out the value of

$$\triangle \times \bigcirc$$

Challenge 4

A square is divided into smaller squares.



What fraction of the square is shaded?

Day 5- Continued

English: Each day in English, I am going to choose a grammar focus that we have learned before. Today we are looking at ending sentence punctuation. So looking at full stops, question marks and exclamation marks.

Fill in the box with a question mark, exclamation mark or full stop in the box to finish off the sentence correctly.

a) "Watch out_" cried Elly, "Are you ok_"



b) What time is it



c) I'm so angry



d) This is the best present ever



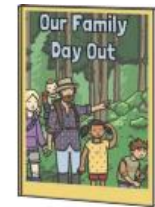
e) Dad is cooking dinner tonight



f) Jack walked over to Lucas_
"How are you_" asked Jack.



g) The teacher was reading an interesting book



h) Would you like to watch a movie



If you haven't got the sheet printed in front of you, then just rewrite the sentence with the correct punctuation!



Day 5- Continued

Science:

Today we are looking at the Moon's orbit.

Watch this video below: if you're reading this from a paper copy, go to YouTube and search 'Why does the Moon change?'. Should be the first video.

<https://www.youtube.com/watch?v=yXe0yxzYkjo>

Task:

Can you have a go at drawing all 8 phases of the moon?

You may need to use something circular to trace round for you base moon shape like a small bottle or glue stick lid.

Think about your shading techniques you could use and don't forget the new moon!



End of Day 5

Spelling:

Each sentence below has one word that is incorrect. Write the correct spelling of the word in your book.

I'm not surtin of the way to get home!

Can you rimemmer what our meeting time is this week?

The monkey jumped throo the branches.

What pozishun do you play in football?

Jack had a reglar pizza with soda.

That bottle is difrent to that one!

"Dizcribe what the robber looked like," said the police officer.

I like natchrul places like the woods.



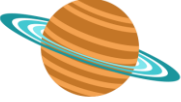




Rainbow Maths Answers

Orange Answers

Monday				Tuesday				Wednesday				Thursday				Friday			
1	18	26	15	1	12	26	12	1	10	26	16	1	5	26	12	1	5	26	16
2	16	27	18	2	12	27	6	2	9	27	15	2	3	27	21	2	3	27	27
3	10	28	25	3	12	28	45	3	24	28	18	3	8	28	18	3	8	28	36
4	6	29	9	4	12	29	3	4	20	29	12	4	10	29	6	4	10	29	12
5	6	30	4	5	9	30	10	5	27	30	35	5	21	30	10	5	3	30	30
6	20	31	18	6	10	31	21	6	12	31	28	6	28	31	16	6	28	31	14
7	14	32	36	7	28	32	32	7	8	32	16	7	18	32	24	7	27	32	24
8	8	33	3	8	24	33	6	8	10	33	30	8	24	33	10	8	24	33	30
9	8	34	16	9	4	34	16	9	2	34	16	9	10	34	18	9	2	34	18
10	12	35	15	10	21	35	32	10	7	35	24	10	9	35	36	10	9	35	36
11	15	36	14	11	20	36	27	11	28	36	16	11	28	36	12	11	32	36	32
12	12	37	27	12	18	37	21	12	24	37	14	12	24	37	21	12	27	37	21
13	15	38	32	13	21	38	24	13	35	38	24	13	14	38	18	13	40	38	16
14	12	39	2	14	28	39	14	14	21	39	21	14	14	39	12	14	18	39	12
15	12	40	27	15	18	40	20	15	24	40	16	15	24	40	12	15	27	40	23
16	24	41	14	16	8	41	21	16	6	41	14	16	6	41	9	16	8	41	14
17	7	42	18	17	21	42	14	17	12	42	18	17	12	42	14	17	18	42	18
18	18	43	21	18	27	43	27	18	21	43	21	18	21	43	36	18	27	43	21
19	12	44	24	19	14	44	36	19	28	44	24	19	28	44	9	19	36	44	24
20	3	45	18	20	8	45	27	20	32	45	18	20	32	45	14	20	16	45	18
21	20	46	8	21	24	46	32	21	18	46	8	21	30	46	18	21	18	46	8
22	14	47	9	22	18	47	27	22	36	47	9	22	18	47	12	22	18	47	9
23	12	48	32	23	36	48	24	23	24	48	32	23	36	48	12	23	9	48	24
24	32	49	16	24	8	49	18	24	14	49	16	24	12	49	28	24	16	49	32
25	15	50	27	25	25	50	21	25	10	50	27	25	30	50	15	25	40	50	27

Discovery Menu

This is your new Discovery Menu that includes lots of activities that relate to our Earth and Space topic. Try to complete at least 1 task a week.

<p>Find out facts about the space missions. What was the first creature sent into space? Who was the first astronaut? What other interesting facts can you find? </p>	<p>Keep a sky at night journal for a whole week. Write about everything you can see in the sky. Draw a picture of the moon every night. Does it change? </p>	<p>You are going to meet some aliens on another planet. What ten things will you take as a present for them? Draw them in a gift box. </p>	<p>Write an acrostic poem for one of the planets.  Marvellous Mars Above in the sky Red and glowing Surrounded by stars</p>
<p>Write a newspaper report about the moon landing. </p>	<p>Find and make a space themed recipe. </p>	<p>Create a timeline of space travel and exploration events. </p>	<p>Find and write down 10 facts about space travel. </p>
<p>Create a junk model rocket. </p>	<p>Create a workout timetable for an astronaut in space. </p>	<p>Design a space suit. Research what kind of materials would work best in space. </p>	<p>Create a space themed board or card game and teach it to someone. </p>

Daily Activities

- Reading: you should be reading one of the books you brought home for 10 - 20 minutes a day.
- PE with Joe Wicks: Daily 9am streamed work out <https://www.youtube.com/user/thebodycoach1>
- Typing Jungle: Practice your touch typing if you have a computer at home <https://www.typingclub.com/sportal/program-3.game>
- Athletics: Try and do 10-20 minutes a day <https://www.mathletics.com/uk/>
- Hit the Button: Times Tables Practice. In year 3, you need to know 2, 3, 4, 5, 8 and 10 times tables <https://www.topmarks.co.uk/maths-games/hit-the-button>
- Duolingo: Have a go at learning a new language <https://www.duolingo.com/learn>

Recommended Websites

General

BBC Bitesize Different Subjects:

<https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

Internet Legends:

https://beinternetlegends.withgoogle.com/en_uk/interland

Touch Typing: <https://www.typingclub.com/sportal/program-3.game>

Code For Life – Rapid Router:

<https://www.codeforlife.education/rapidrouter/>

Maths

Mathletics: <https://www.mathletics.com/uk/>

Top Marks maths games: <https://www.topmarks.co.uk/maths-games>

BBC Bitesize maths KS2:

<https://www.bbc.co.uk/bitesize/subjects/z826n39>

NRICH: <https://nrich.maths.org/14536>

Hit the Button: <https://www.topmarks.co.uk/maths-games/hit-the-button>

Daily 10: <https://www.topmarks.co.uk/maths-games/daily10>

Oxford Owl: <https://www.oxfordowl.co.uk/for-home/kids-activities/kids-activities-age-7-9/>

Math Exercises: <http://www.math-exercises-for-kids.com/math-4.htm>

IXL – 10 free questions a day: <https://uk.ixl.com/math/year-3>

CBeebies Number blocks:

<https://www.bbc.co.uk/iplayer/episodes/b08bzfnh/numberblocks>

English

Top Marks English Games:

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

Oxford Owl: <https://www.oxfordowl.co.uk/for-home/kids-activities/kids-activities-age-7-9/>

Pobble – Daily Activities: <http://www.pobble365.com/>

IXL – 10 free questions a day: <https://uk.ixl.com/ela/>

Reading

Oxford Owl Free E-Books:

<https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/>

Storyline Online – Online stories read by celebrities:

<https://www.storylineonline.net/>

Science

Dr Binocs:

<https://www.youtube.com/user/Peekaboo/videos>

Simple Science Experiments:

<https://www.noguiltmom.com/very-simple-science-experiments/>

Science Bob:

<https://sciencebob.com/category/experiments/>

Science Kids:

<http://www.sciencekids.co.nz/experiments.html>