James Cambell Primary School

Partnership Learning

Day of the Week	Maths	English	Reading	Weekly Curriculum Project
Monday	corbettmathsprimary.com 5-a-day 9th May Bronze White rose Maths home learning, Summer week 4. Please see next few slides for Maths worksheets. Watch the video links each day https://whiterosemaths.com/homelearning/year-3/ Activity Multiply and divide by 4	Active Learn: Grammar and spelling bug Please complete the activity assigned- https://www.activelearnprimary.co.uk/resources#:play (212626||||||||0)	Bug Club Work through the book allocated to you, answering the questions at the end	Science: GROWING CRYSTALS Grow your own crystals at home with just salt water. It takes about a week to grow the crystals but you can watch as they develop and grow. What shapes can you make? What do the crystals look like close up? The activity is on the last slide of this powerpoint.. Don't forget to send some pics of your experiments to us via year 3 email address.
Tuesday	corbettmathsprimary.com 5-a-day 10th May Bronze Activity Multiply 2 digits by one digit	Literacy: There has been a mix up at the airport with peoples luggage. Clothes have fallen out of the suitcases. Can you match t shirts with the sentences on them to the correct luggage. Slides are on the pages after Maths.	Bug Club Work through the book allocated to you, answering the questions at the end	
Wednesday	corbettmathsprimary.com 5-a-day 11th May Bronze Activity Divide a 2 digit by a one digit number	Complete Preposition postcards activity on the following slide..	Bug Club Work through the book allocated to you, answering the questions at the end	
Thursday	corbettmathsprimary.com 5-a-day 12th May Bronze Activity Multiplication and division problem solving.	Read down through the letter that Mrs Green sent to her class Can you correct the mistakes for her and rewrite a new draft?	Bug Club Work through the book allocated to you, answering the questions at the end	
Friday	corbettmathsprimary.com 5-a-day 13th May Bronze Activity Practise times tables on TTRS	Think and write a "very froggy story"	Bug Club Work through the book allocated to you, answering the questions at the end	

Maths

Please use the following link to access the video clips which will help with your children's learning.

https://whiterosemaths.com/homelearning/year-3/

On each slide you will see the worksheets assigned to each days activity.

Monday: Multiply and divide by 4.

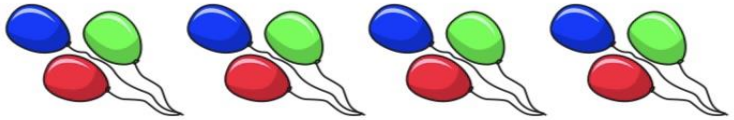
The 4 times-table

1 Complete the multiplication.

a)

☐ × ☐ = ☐

b)



☐ × ☐ = ☐

2 Complete the number sentences.

a) 6 × 4 = ☐

b) 4 × 3 = ☐

c) ☐ = 7 × 4

d) 4 × ☐ = 48

e) 0 × 4 = ☐

f) 4 × 9 = ☐

g) 24 ÷ 4 = ☐

h) 8 ÷ 4 = ☐

i) 0 ÷ 4 = ☐

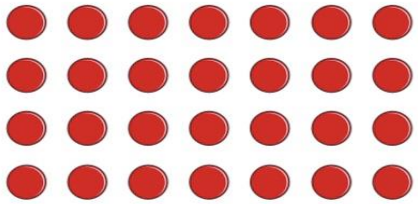
j) ☐ ÷ 11 = 4

k) ☐ ÷ 4 = 5

l) 1 × 4 = ☐

3 What multiplication and division statements does the array represent?

Complete the statements.



☐ × ☐ = ☐

☐ × ☐ = ☐

☐ ÷ ☐ = ☐

☐ ÷ ☐ = ☐

4 Complete the number sentences.

a) 2 × 4 = ☐

4 × 4 = ☐

8 × 4 = ☐

b) 8 = 4 × ☐

16 = 4 × ☐

32 = 4 × ☐

c) 3 × 4 = ☐

3 × 8 = ☐

3 × 12 = ☐

What patterns do you notice?

Monday continued:

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

a) 48 ÷ 12 ◯ 4

b) 36 ◯ 40 ÷ 4

c) 16 ÷ 4 ◯ 4 × 4

d) 4 ÷ 4 ◯ 4 × 4

e) 1 × 4 ◯ 4 × 1

f) 4 × 2 ◯ 32 ÷ 4

6 A paper clip is 4 cm long.

How long are 6 of these paper clips?

7 Dexter buys 10 mugs and 4 key rings.

How much money does he spend in total?

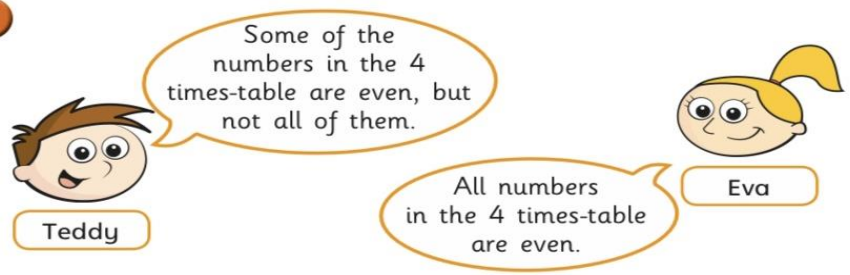
8 The pictogram shows the animals a group of children have as pets.

Complete the pictogram.

Animal	Pictogram	Number of animals
cat	●●●●	
dog		28
bird	●●●●●	
mouse	●	

● = 4 animals

9



Who is correct? _____

How do you know? Talk about it with a partner.

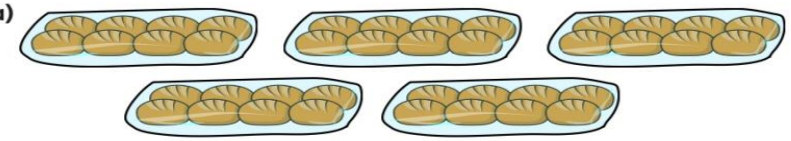
Monday continued

The 8 times-table

1 How many are there in total?

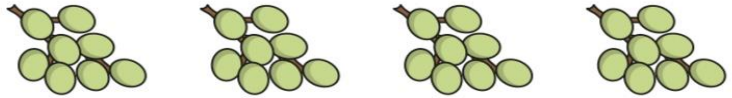
Complete the multiplications.

a)



☐ × ☐ = ☐

b)



☐ × ☐ = ☐

2 Complete the number tracks.

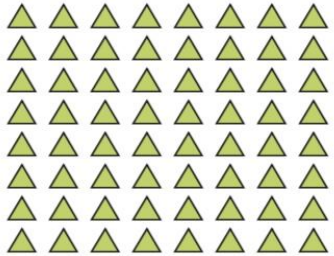
a)

0	8	16	24				

b)

96	88	80					

3 Here is an array made up of triangles.



a) What multiplication sentence can you see?

☐ × ☐ = ☐

b) What division sentence can you see?

☐ ÷ ☐ = ☐

4 Complete the calculations.

Try to do the calculations in your head.

a) 6 × 8 = ☐

b) 8 × ☐ = 56

c) 10 × 8 = ☐

d) ☐ = 8 × 4

e) 72 ÷ 8 = ☐

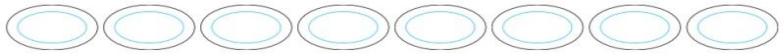
f) ☐ ÷ 11 = 8

g) ☐ ÷ 8 = 5

h) 8 × 1 = ☐

Monday continued

5 What multiplication can you see?



6 Complete the multiplications.

a) 2 × 8 = ☐

4 × 8 = ☐

8 × 8 = ☐

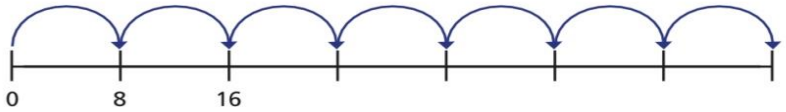
b) 8 = 8 × ☐

16 = 8 × ☐

32 = 8 × ☐

What patterns do you notice?

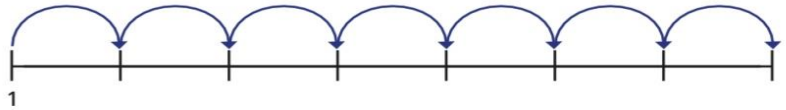
7 **a)** Amir draws 7 jumps of 8 on a number line.



What number does Amir end on? ☐

Explain how you worked it out.

b) This time, Amir makes 7 jumps of 8, but starts from 1



What number does Amir end on this time? ☐

Explain how you know.

8 Boats can be hired on a lake.

There are 5 large boats and 8 small boats on the lake.

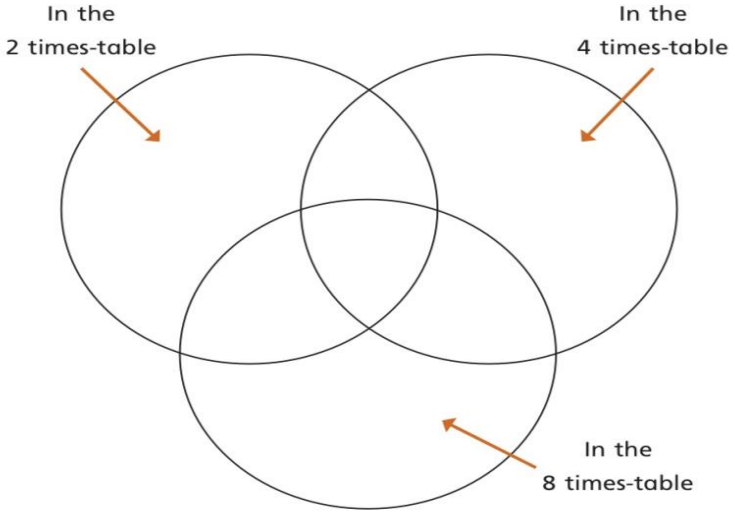
Each boat is full.

How many people are on the lake?

☐

9 Put the numbers into the sorting diagram.

2 4 16 32 48 36 12 6



Are any of the parts empty? Why?

Talk about it with a partner.

Tuesday

Multiply 2-digits by 1-digit (2)

1 There are 23 marbles in a jar.

There are 5 jars.

Tens	Ones

How many marbles are there in total?

5 × 3 ones = ☐

5 × 2 tens = ☐

☐ + ☐ = ☐

5 × 23 = ☐

There are ☐ marbles in total.

2 Work out 4 × 15

Tens	Ones
10	1 1 1 1 1
10	1 1 1 1 1
10	1 1 1 1 1
10	1 1 1 1 1

4 × 5 = ☐

4 × 10 = ☐

4 × 15 = ☐

3 Complete the multiplications.

a) 4 × 24 = ☐

b) 3 × 17 = ☐

c) 3 × 25 = ☐

d) 34 × 4 = ☐

4 Complete the column multiplications.

Tens	Ones
10 10	1 1 1 1
10 10	1 1 1 1
10 10	1 1 1 1

		T	O
		2	4
	×		3

Tuesday

Tens	Ones
10 10 10	1 1 1 1 1
10 10 10	1 1 1 1 1
10 10 10	1 1 1 1 1
10 10 10	1 1 1 1 1

			T	O
			3	5
×				4

5 Work out the multiplications.

a) 25 × 5

			T	O
			2	5
×				5

c) 5 × 26

b) 35 × 6

			T	O
			3	5
×				6

d) 4 × 36

6 Tommy works out 37 × 2

			T	O
			3	7
×				2
		6	1	4

What mistake has Tommy made? Work out the correct answer.

7 Find the missing numbers.

			2	2
×				□
			8	8

			□	1
×				□
		1	2	4

8 Here are some digit cards. 1 2 3 4 5 8

a) Use the digit cards to create a multiplication and work out the answer.

□ □ × □ = □

b) Work with a partner to find calculations that have:

- an odd product
- an even product
- an exchange in the ones column
- an exchange in the ones and tens columns.

Wednesday

Divide 2-digits by 1-digit (2)

1 Rosie has 56 pencils.

a) Draw base 10 to represent the pencils.

Rosie shares the 56 pencils equally between 4 pots.

b) Draw base 10 on the place value grid to share the pencils.

Tens	Ones

c) How many pencils are in each pot?

d) Did you have to make an exchange?

2 Eva has this money.

She wants to share the money equally between 3 people.

a) Use the place value chart to show how Eva can share the money.

Tens	Ones

b) How much money does each person get?

3 Divide 72 by 3

Tens	Ones

Use the place value counters to help you.

72 ÷ 3 =

Wednesday

4 Use base 10 or counters to work out the divisions.

a) 45 ÷ 3 = ☐

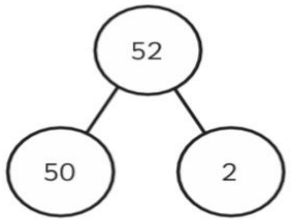
b) 57 ÷ 3 = ☐

c) 92 ÷ 4 = ☐

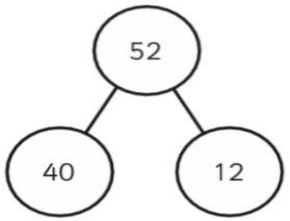
5 Rosie and Tommy are working out 52 ÷ 4

They both use a part-whole model.

Rosie



Tommy



a) Whose part-whole model will help them with the division?

_____

How do you know?

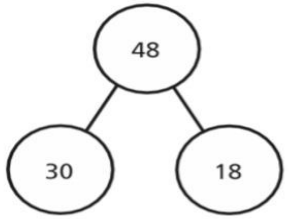
_____

_____

b) Use a part-whole model to work out 52 ÷ 4 ☐

6 Use the part-whole models to complete the divisions.

a) 48 ÷ 3 = ☐



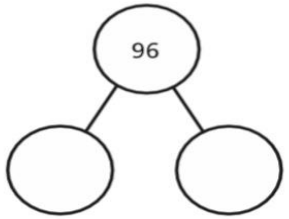
30 ÷ 3 = ☐

18 ÷ 3 = ☐

48 ÷ 3 = ☐

b) 96 ÷ 4 = ☐

c) 65 ÷ 5 = ☐



d) 75 ÷ 3 = ☐

7 Here are 3 divisions.

96 ÷ 8	96 ÷ 4	96 ÷ 2

a) What is the same about the questions? What is different?

b) Complete the divisions.

96 ÷ 8 = ☐ 96 ÷ 4 = ☐ 96 ÷ 2 = ☐

c) What do you notice? Talk about it with a partner.

Thursday

ing

White Rose Maths

1 Aisha has some fruit.

Complete the sentences to describe the fruit.

There are ☐ apples.

There are ☐ strawberries.

There are ☐ times as many strawberries as apples.

2 Huan is comparing 2 pieces of ribbon.

Complete the sentences to describe the ribbon.

The spotty ribbon measures ☐

The plain ribbon measures ☐

The plain ribbon is ☐ times as long as the spotty ribbon.

3 Match the bar models to the statements.

Write the missing statement.

There are 4 times as many boys as girls.

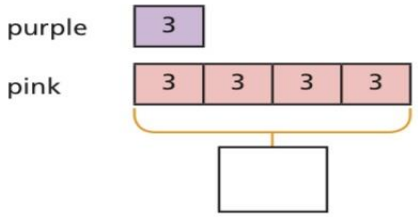
There are 3 times as many boys as girls.

☐

4 There are 3 purple balloons.

There are 4 times as many pink balloons.

Complete the bar model to show how many pink balloons there are.

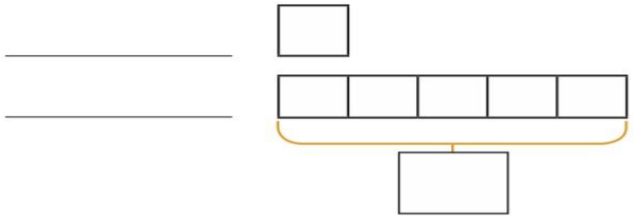


Thursday

5 The red rope is 8 m long.

The blue rope is 5 times as long.

a) Label and complete the bar model.



b) How long is the blue rope?

The blue rope is ☐ m long.

6 Ron has 5 bananas.

Esther has 6 times as many bananas as Ron.

Draw a bar model to work out how many bananas Esther has got.

Esther has got ☐ bananas.

7 Complete the sentences.

45 is ☐ times greater than 5

☐ × 5 = 45

5 is ☐ times smaller than 45

45 ÷ 5 = ☐

8 The children are weighing out flour.

A B C D E

Use the clues to work out which child used which scales.

- Eva has twice as much as Alex.
- Dexter has 9 times as much as Alex.
- Annie has 3 times as much as Eva.
- Tommy has twice as much as Eva and 4 times as much as Alex.

	Alex	Eva	Dexter	Annie	Tommy
Scales					

Friday: Please take this time to practise your times tables via TTRS. Thank you.


What is the weather like in Spain?
We are sitting in seats 4A and 4B.
How beautiful the weather is today!
Get onto the plane and find your seat.
What a good time we are having!
Go upstairs and pack your suitcase.
I have forgotten to pack the sun cream.
You will not need to take 18 pairs of socks.
Have you got your passport and the tickets?

Write one example of each type of sentence below, telling your teacher about your dream summer holiday.

_____

_____

_____

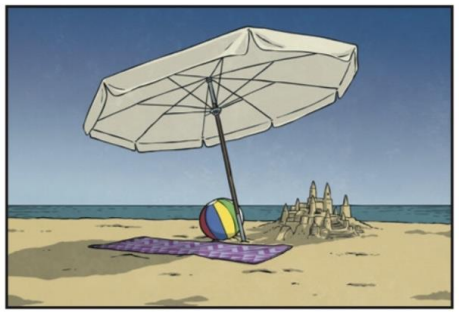
_____

_____

_____

_____

Look at the pictures on the front of these postcards and write a sentence about what is happening using an appropriate preposition or prepositional phrase. Use the bank of prepositions below to help you.



on next to in the evening beside beneath over behind

Have a Grate Summer Brake

Look at the letter that this teacher sent home to her class. She must have gone bananas! Can you go through the letter and correct all of her mistakes? Watch out for the tricky homophones.

deer children,

we finally maid it to the mane brake of the year. weather your going on a plain to a brand knew plaice, eating a strawbury ice cream at the beech, visiting a fun fare or kicking a bawl around in the park, i hope you have a grate summer holiday. i can knot weight to see how much you have groan and here all about watt you have done when you get back to school in September

Lots of love,

mrs green

Think and Write: A Very Froggy Holiday

Use this picture as inspiration to carefully think and write a short paragraph about the summer holiday adventures of Mr and Mrs Frog.

Sentence 1: Include an expanded noun phrase.

_____

_____

Sentence 2: Include the subordinating conjunction 'because'.

_____

_____

Sentence 3: Include a possessive apostrophe.

_____

_____

Sentence 4: Write an exclamation sentence.

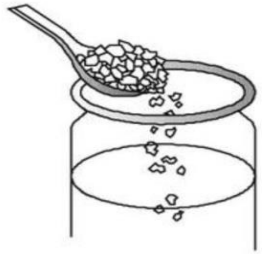
_____

_____

ACTIVITY SHEET

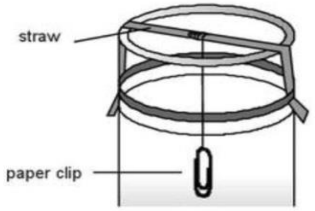
GROWING CRYSTALS

1. Fill a jar with warm water from a kettle.

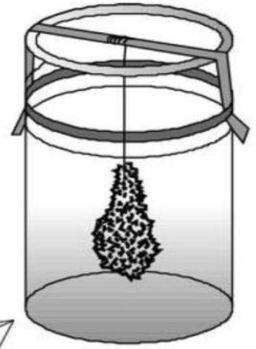


2. Add several teaspoons of salt to the water and stir until all the salt has dissolved.

3. Add several more teaspoons and stir. Repeat this until no more salt will dissolve.



4. Tie a paper clip onto the end of a piece of cotton and wrap the cotton around a straw. Bend down the ends of the straw and secure over the jar with an elastic band as shown in the diagram.



5. Put your growing crystal solution to one side and look again in a week. You should see crystals growing around the paper clip.

6. After a week, observe your crystal using a magnifying glass. Can you see any of the shapes below?

IDEAS TO INVESTIGATE

- Find out about the different shapes crystals can be.
- Look at some sugar under a magnifying glass.
- Draw the shape of the crystals.

Parents- please make sure you are the only one to handle the warm water and allow the child to add the salt, thank you.