

Cedar School and Home Learning Plan – week commencing 11.1.2021

Monday 11th January 2021:

PE	<p>Live Session with Joe Wicks at 9am https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ</p> <p>Or how about measuring the perimeter of your back garden and doing a mile walk by doing laps of your garden! Exercise is not only good for your physical and mental wellbeing but it is also important to get some fresh air and vitamin D.</p> <p>Alternatively, do some other form of activity today such as a family walk, a cycle ride or play some football in your garden.</p>
Whole class Zoom Catch up at 9:30	<p>Hello and catch up with the whole class. How is everyone getting on?</p> <p>Join Zoom Daily Catch up https://zoom.us/j/5690377915?pwd=dIFmNFloY1duNWNld3RvZm5oVFhqZz09</p> <p>Meeting ID: 569 037 7915 Passcode: ET4wDu</p>
English:	<p>We are starting our new topic for this term: <u>Writing to Persuade</u>. Lesson 1: Rhetorical questions</p> <p>Watch my video https://www.loom.com/share/04223eaa179842759414975e2ef73bda About Writing to persuade and complete the tasks.</p>
Maths	<p><u>Multiply by 3</u> Watch the video https://vimeo.com/475444169 and answer the questions as you go. Complete questions 1-6 on the worksheet. Correct your work when you are finished using the answer sheet.</p> <p>For those that want a bit more: complete the optional extension worksheet.</p>
PSHE	<p>Watch my video about Exploring our identity here: https://www.loom.com/share/bf392174d39a424dbbe4394dd20c8aa2.</p> <p>Complete the worksheet: My cauldron of 'me'. You may want to print this worksheet out.</p>

Happy Learning Everyone! 😊

I am holding a Zoom surgery after school today at 3:15 for 30 minutes for anyone who has a question or needs any help with their learning.

Join Zoom Surgery

<https://zoom.us/j/96561242151?pwd=R2dNRGNKWHJtRHJnaTBoRWY0M0s0dz09>

Meeting ID: 965 6124 2151

Passcode: Th3VNj

Multiply by 3



1 Complete the sentences.



There are equal groups of

$$\begin{aligned} & \square + \square + \square + \square + \square + \square + \square \\ & \square \times \square = \square \end{aligned}$$



There are equal groups of

$$\begin{aligned} & \square = \square + \square + \square + \square \\ & \square = \square \times \square \end{aligned}$$



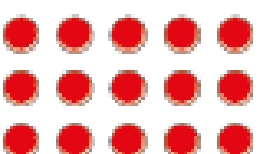
There are equal groups of

$$\begin{aligned} & \square + \square + \square + \square + \square + \square + \square - \square \\ & \square \times \square = \square \end{aligned}$$

Could you write the number sentences in a different way?

2 Write two multiplication sentences for each part of the question.

a)



$$\begin{aligned} & \square \times \square = \square \\ & \square \times \square = \square \\ & \square \times \square = \square \end{aligned}$$

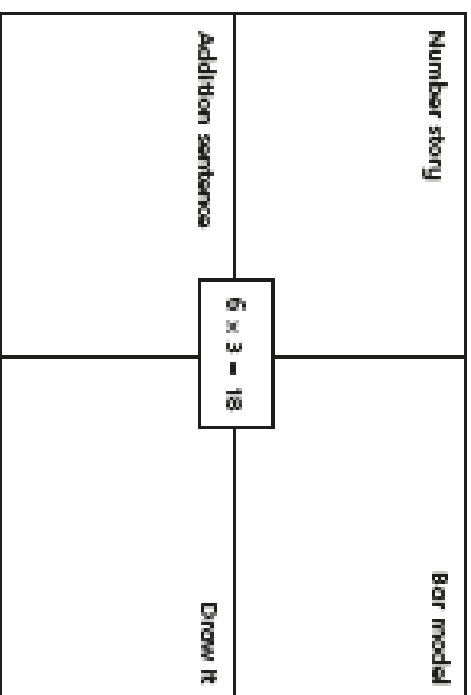




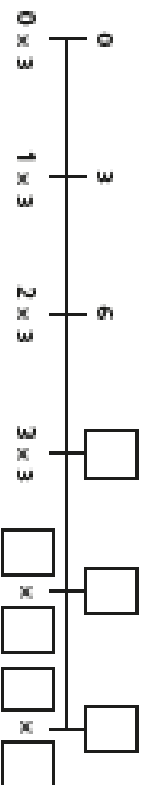
$$\square \times \square = \square$$

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

3 Complete the diagram.



4 Complete the number line.



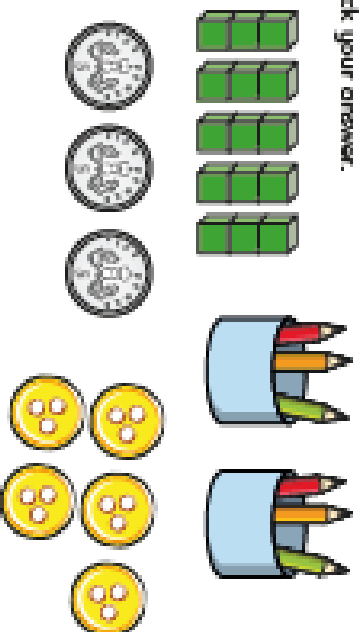
5



Do you agree with Dora? _____
Explain why _____

6 Which is the odd one out?

Tick your answer.



Explain your answer.

Is there more than one answer?



Maths:Extension questions.

Multiplying by 3

Fluency:

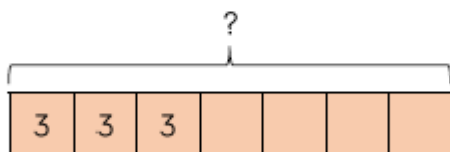
- There are five towers with 3 cubes in each tower.
How many cubes are there altogether?

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$



- There are 7 tricycles in a playground.
How many wheels are there altogether?
Complete the bar model to find the answer.



- There are 3 tables with 6 children on each table.
How many children are there altogether?

$$\underline{\quad} \text{ lots of } \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Reasoning and problem solving:

1.

There are 8 children.
Each child has 3 sweets.
How many sweets altogether?

Use concrete or pictorial representations
to show this problem.

Write another repeated addition and
multiplication problem and ask a friend to
represent it.

2.

If $5 \times 3 = 15$, which number sentences
would find the answer to 6×3 ?

- $5 \times 3 + 6$
- $5 \times 3 + 3$
- $15 + 3$
- $15 + 6$
- 3×6

Explain how you know.

My cauldron of 'me'



Answers:

Multiply by 3



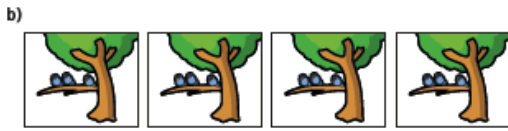
1 Complete the sentences.



There are 6 equal groups of 3

$$3 + 3 + 3 + 3 + 3 + 3 = 18$$

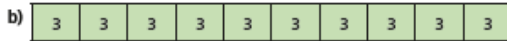
$$6 \times 3 = 18$$



There are 4 equal groups of 3

$$12 = 3 + 3 + 3 + 3$$

$$12 = 4 \times 3$$



$$10 \times 3 = 30$$

$$3 \times 10 = 30$$

3 Complete the diagram.

<p>Number story Eg. There are 6 plates with 3 cupcakes on each plate.</p>	<p>Bar model</p>
<p>Addition sentence $3 + 3 + 3 + 3 + 3 + 3 = 18$</p>	<p>Draw It</p>

$6 \times 3 = 18$

4 Complete the number line.



d)



There are 7 equal groups of 3

$$3 + 3 + 3 + 3 + 3 + 3 + 3 = 21$$

$$7 \times 3 = 21$$

Could you write the number sentences in a different way?

2 Write two multiplication sentences for each part of the question.

a)



$$3 \times 5 = 15$$

$$5 \times 3 = 15$$

5



6 lots of 3 is 6 more than 5 lots of 3

Do you agree with Dora? NO

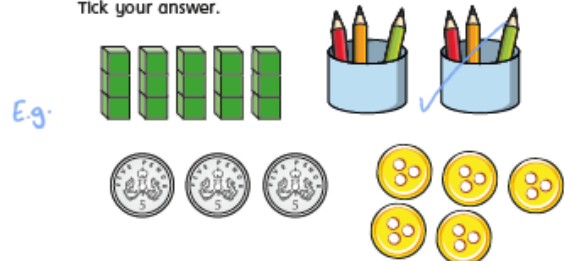
Explain why.

$$6 \times 3 = 3 + 3 + 3 + 3 + 3 + 3$$

$$5 \times 3 = 3 + 3 + 3 + 3 + 3 \text{ so its 3 more.}$$

6 Which is the odd one out?

Tick your answer.



Explain your answer.

It shows 2 x 3, the others show 5 x 3 or 3 x 5

Is there more than one answer?

Maths extension question answers.

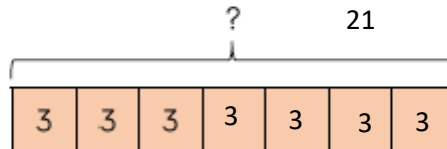
- There are five towers with 3 cubes in each tower.
How many cubes are there altogether?

$$\underline{3} + \underline{3} + \underline{3} + \underline{3} + \underline{3} = \underline{15}$$

$$\underline{5} \times \underline{3} = \underline{15}$$



- There are 7 tricycles in a playground.
How many wheels are there altogether?
Complete the bar model to find the answer.



- There are 3 tables with 6 children on each table.
How many children are there altogether?

$$\underline{3} \text{ lots of } \underline{6} = \underline{18}$$

$$\underline{3} \times \underline{6} = \underline{18}$$

There are 8 children.
Each child has 3 sweets.
How many sweets altogether?

Use concrete or pictorial representations to show this problem.

Write another repeated addition and multiplication problem and ask a friend to represent it.

There are 24 sweets altogether.

Children may use items such as counters or cubes.

They could draw a bar model for a pictorial representation.

If $5 \times 3 = 15$, which number sentences would find the answer to 6×3 ?

- $5 \times 3 + 6$
- $5 \times 3 + 3$
- $15 + 3$
- $15 + 6$
- 3×6

Explain how you know.

$5 \times 3 + 3$
because one more lot of 3 will find the answer.

$15 + 3$ because adding one more lot of 3 to the answer to 5 lots will give me 6 lots.

3×6 because $3 \times 6 = 6 \times 3$ (because multiplication is commutative).