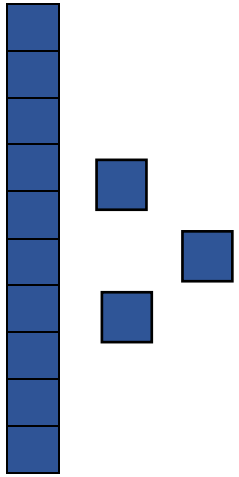
Wednesday 20th May 2020 **Maths Y3**

Hello Year 3s, For today's maths, go to https://whiterosemaths.com/homelearning/year-3 Look for Summer Term – Week 4 (w/c 11th May) – **Lesson 3** and watch the video **'Divide a 2 digit number by a 1 digit number'** then try the activity below.

Remember – Base ten are the blue tens sticks and ones cubes we use in school – you can draw lines and dots.

Don't forget – you can swap a ten for 10 ones to share them.



Divide 2-digits by 1-digit (2)

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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 = ☐

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

a) 45 ÷ 3 = ☐

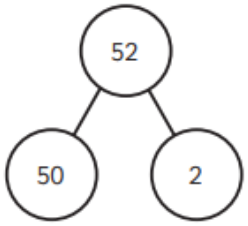
b) 57 ÷ 3 = ☐

c) 92 ÷ 4 = ☐

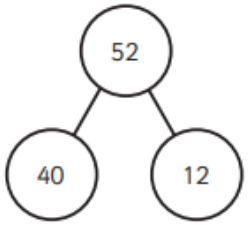
5 Rosie and Tommy are working out 52 ÷ 4

They both use a part-whole model.

Rosie



Tommy



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

_____

How do you know?

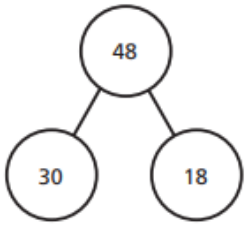
_____

_____

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

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

a) 48 ÷ 3 = ☐



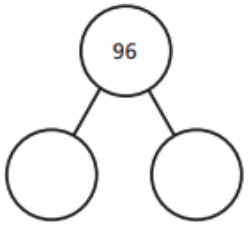
30 ÷ 3 = ☐

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.

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Now you can practise your 4 times table on SUMDOG.