

## Year 3-Maths Homework - Purple and yellow groups 18/11/19

### Double or half?




What is double each number?

1	36	2	43	3	25	4	17	5	48
	<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>

What is half of each number?

6	50	7	46	8	38	9	94	10	78
	<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>

These pieces of ribbon will be cut in half. How long is each half?

		
36 cm	64 cm	78 cm
11 <input type="text"/>	12 <input type="text"/>	13 <input type="text"/>

### Steam train challenge!



14 How many times can you double 3 before you run out of steam?

3	6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
---	---	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

### Number strips

Write the missing numbers in each strip.  
The first one has been done for you.

20			
5	5	5	5

$$\frac{1}{4}s \quad 4 \times 5 = 20$$

15

15			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

$$\frac{1}{5}s$$

16

24		
<input type="text"/>	<input type="text"/>	<input type="text"/>

$$\frac{1}{3}s$$

Challenge:

What is  $\frac{3}{5}$  of 15?

What is  $\frac{3}{4}$  of 20?

What is  $\frac{2}{3}$  of 24?