

Monday 23.2.2020

Maths - Number: Multiplication and division

WALT: divide numbers up to 4-digits by a 1 or 2 digit number using the formal written or 'bus-stop' method.

Re-write the following problems as the 'bus-stop' method and solve each one:

Watch <https://www.youtube.com/watch?v=trjpeOy2rc> for an explanation.

$$186 \div 6 =$$

	0	3	1	
6		1	8	6

no groups of 6
can be made

3 × 6 = 18

1 × 6 = 6

Image from TES.com

Activity 1

$88 \div 4 =$

$44 \div 2 =$

$66 \div 3 =$

$70 \div 5 =$

$60 \div 4 =$

$105 \div 7 =$

$755 \div 5 =$

$300 \div 12 =$

$162 \div 9 =$

Sometimes when we divide numbers we have a 'remainder' left over. This is the amount 'remaining' when you have divided the number.

Watch https://www.youtube.com/watch?v=84KizTDwy_E

$362 \div 7 =$

	5	1	r5	
7		3	6	2

$362 \div 7 = 51 \text{ r}5$

Activity 2

image from schoolrun.com

$17 \div 2 =$

$35 \div 3 =$

$44 \div 7 =$

$456 \div 5 =$

$298 \div 9 =$

$107 \div 8 =$