

Date: Monday 25<sup>th</sup> January 2021

### Learning Objective:

- To divide with remainders.



### Practise:

1.

Put the spiders into two equal groups to calculate:

$$21 \div 2$$



How many spiders are left over?

2.

Write the division shown on the place value chart below.

Tens	Ones	
10 10		1
10 10		1
10 10		

3.

Solve the following equations. There will be a remainder.

$$29 \div 3$$

$$43 \div 4$$

4.

Write the division shown on the place value chart below.

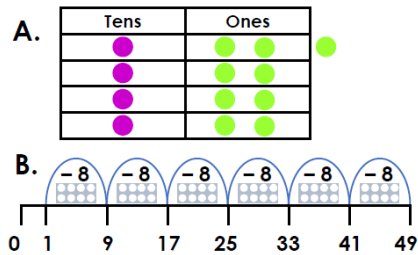
Tens	Ones	
10	1 1 1 1	1
10	1 1 1 1	1
10	1 1 1 1	1
10	1 1 1 1	1
10	1 1 1 1	



### Reason:

5.

Geoff is calculating  $49 \div 4$ . Method A gives him an answer of 12 r1. Method B gives him an answer of 6 r1.



Explain which solution is correct.

6.

Millie thinks that 37 flowers can be shared equally between 5 vases and she will have 2 left over for her mum.



Is she correct? Prove it.

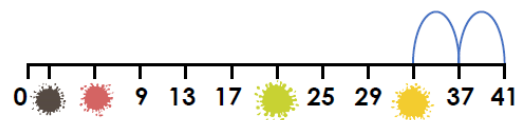
Tens	Ones	
1	1 1 1 1 1 1 1	1
1	1 1 1 1 1 1 1	1
1	1 1 1 1 1 1 1	
1	1 1 1 1 1 1 1	
1	1 1 1 1 1 1 1	



### Problem Solve:

7.

The number line below is linked to the calculation underneath.



$$\square \div 4 = \square \text{ r } \square$$

Complete the number line and calculation above.