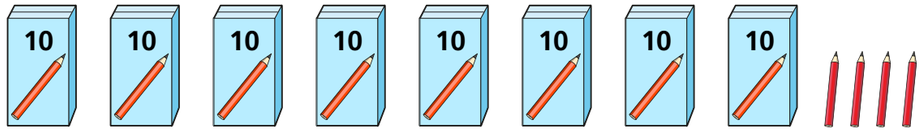
Divide 2-digits by 1-digit (1)

1 There are 84 pencils to be shared equally into 4 pots.



a) Draw the pencils on the place value chart to show how they are shared.

Tens	Ones
10 10	
10 10	
10 10	
10 10	

b) Complete the number sentences.

8 tens ÷ 4 = 2 tens

4 ones ÷ 4 = 1 one

84 ÷ 4 = 21

c) How many pencils are in each pot? 21

2 Use a place value chart to work out the calculations.

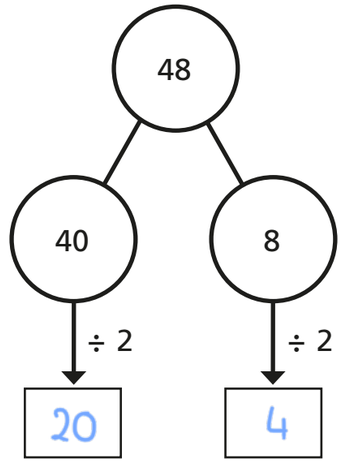
a) 39 ÷ 3 = 13

b) 68 ÷ 2 = 34

3 Amir solves 48 ÷ 2 on a place value chart.

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

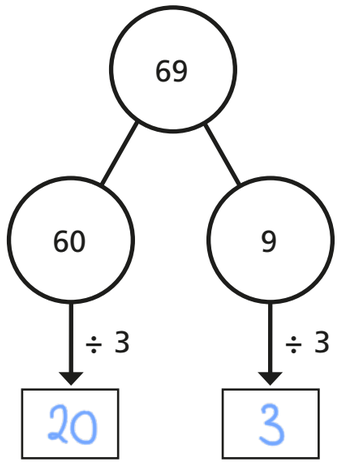
Complete the part-whole model to show what Amir has done.



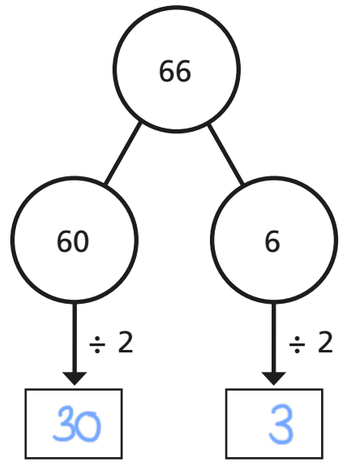
48 ÷ 2 = 24

4 Work out the divisions.

a) 69 ÷ 3 = 23



b) 66 ÷ 2 = 33



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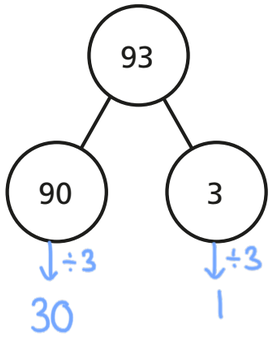
5 Work out the divisions.

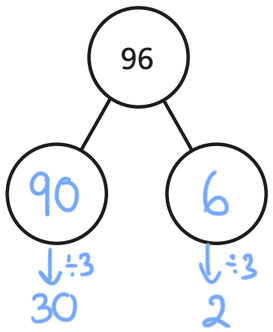
a) 93 ÷ 3 = 31

b) 82 ÷ 2 = 41



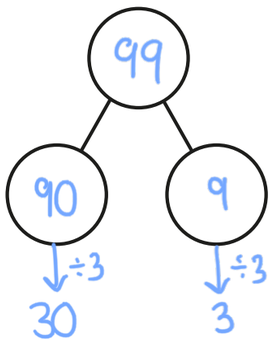
96 ÷ 3 = 32

84 ÷ 2 = 42



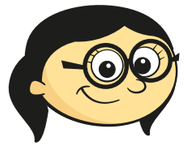
99 ÷ 3 = 33

86 ÷ 2 = 43



What do you notice?

6



88 can be divided equally by 2 and by 4

Do you agree with Annie? Yes

Explain why.

88 ÷ 2 = 44

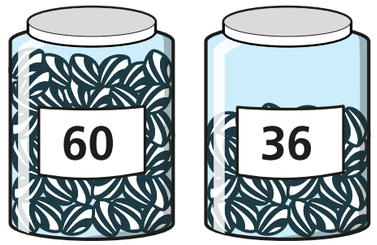
88 ÷ 4 = 22

Can Annie divide 88 equally by any other 1-digit numbers?

7 Esther has 2 jars of mints.

Esther shares the mints equally between 3 bowls.

How many mints are in each bowl?



There are 32 mints in each bowl.

How many different ways can you work out the answer?

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