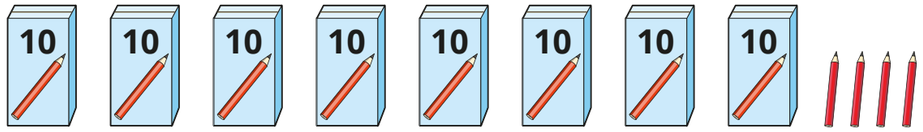
Divide a 2-digit number by a 1-digit number – no exchange

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

b) Complete the number sentences.

8 tens ÷ 4 = ☐ tens

4 ones ÷ 4 = ☐ one

84 ÷ 4 = ☐

c) How many pencils are there in each pot? ☐

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

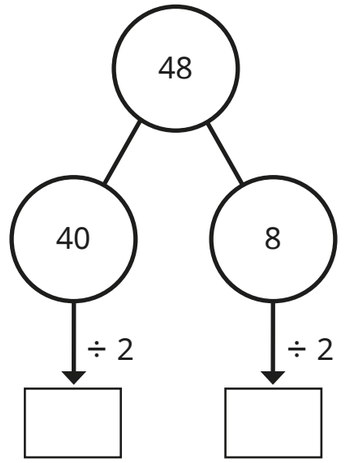
a) 39 ÷ 3 = ☐

b) 68 ÷ 2 = ☐

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

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

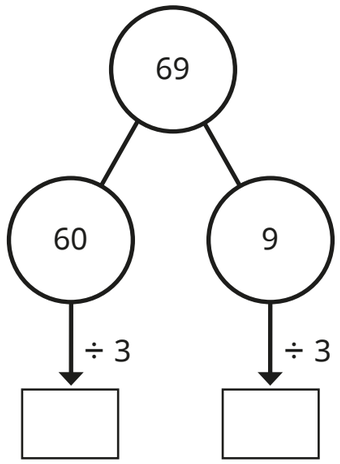
Complete the workings to show what Amir has done.



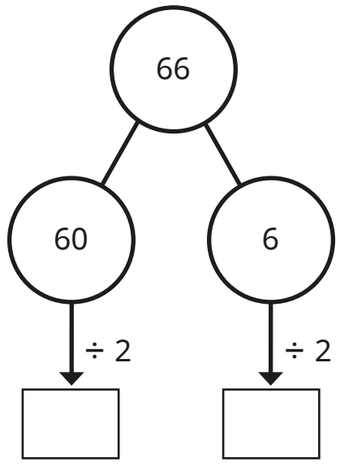
48 ÷ 2 = ☐

4 Work out the divisions.

a) 69 ÷ 3 = ☐

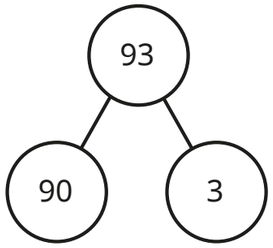


b) 66 ÷ 2 = ☐



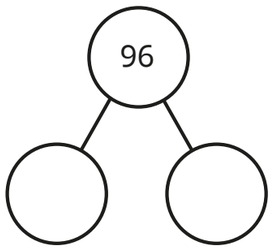
5 Work out the divisions.

a) 93 ÷ 3 = ☐



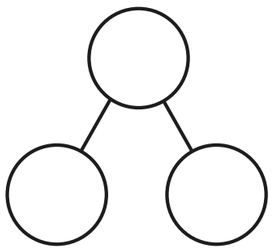
b) 82 ÷ 2 = ☐

96 ÷ 3 = ☐



84 ÷ 2 = ☐

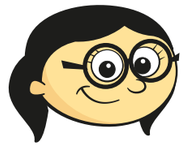
99 ÷ 3 = ☐



86 ÷ 2 = ☐

What do you notice?

6



88 can be divided equally by 2 and by 4

Do you agree with Annie? _____

Explain why.

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

7 Esther has 2 jars of mints.

She shares all the mints equally between 3 bowls.

How many mints are in each bowl?

☐

How many different ways can you work out the answer?