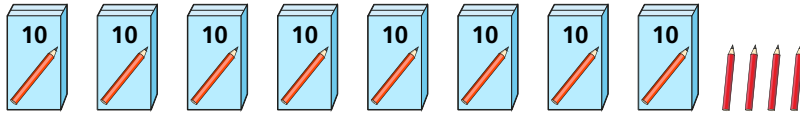**1** There are 84 pencils to be shared equally into 4 pots.

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

b) Complete the number sentences.

8 tens ÷ 4 = ☐ tens   4 ones ÷ 4 = ☐ one

84 ÷ 4 = ☐

c) How many pencils are 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 part-whole model to show what Amir has done.

48 ÷ 2 = ☐
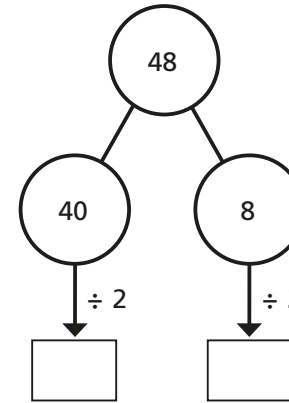
4 Work out the divisions.

a) 69 ÷ 3 = ☐   b) 66 ÷ 2 = ☐

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

48

40   8
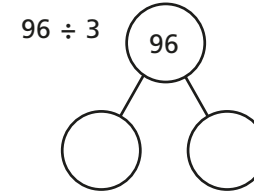
÷ 2   ÷ 2

48 ÷ 2 = ☐

4 Work out the divisions.

a) 69 ÷ 3 = ☐   **b)** 66 ÷ 2 = ☐

69

60   9

÷ 3   ÷ 3

66

60   6
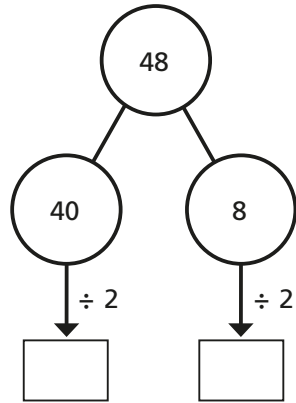
÷ 2   ÷ 2
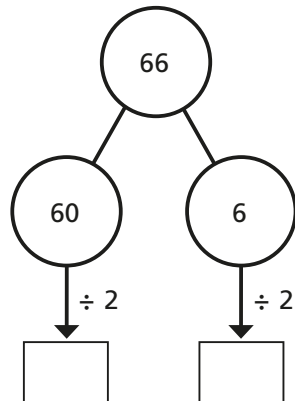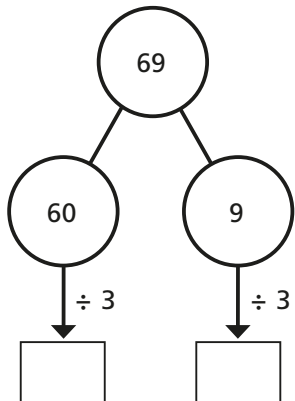
5 Work out the divisions.

a) 93 ÷ 3   96 ÷ 3   99 ÷ 3

93

90   3

96
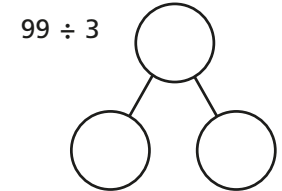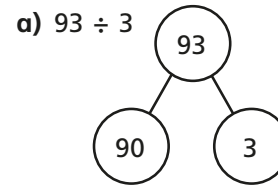
b) 82 ÷ 2   84 ÷ 2   86 ÷ 2

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.

Esther shares the mints equally between 3 bowls.

How many mints are in each bowl?

How many different ways can you work out the answer?

60   **36**