Divide 2-digits by 1-digit (1)

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

| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
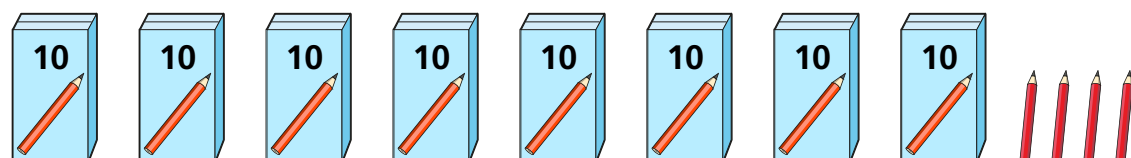
a) Draw the pencils on the place value chart to show how they are shared.

Tens	Ones

b) Complete the number sentences.

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

84 ÷ 4 = ☐

c) How many pencils are 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
40   8

48 ÷ 2 = ☐

40 ÷ 2 → ☐   8 ÷ 2 → ☐
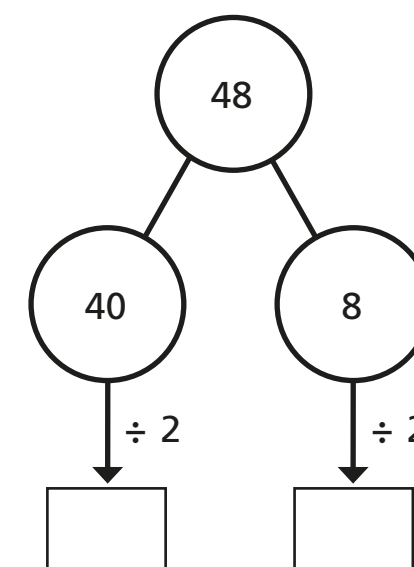
4 Work out the divisions.

a) 69 ÷ 3 = ☐

69
60   9

60 ÷ 3 → ☐   9 ÷ 3 → ☐

b) 66 ÷ 2 = ☐

66
60   6

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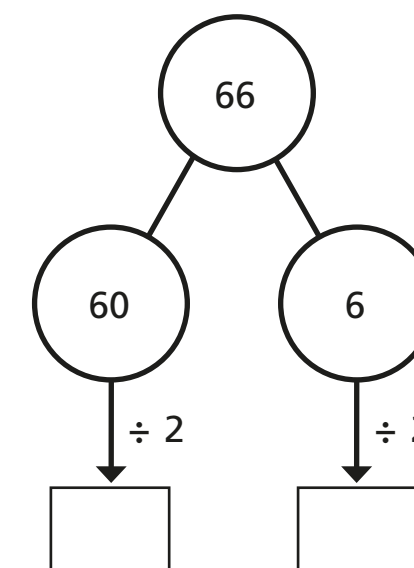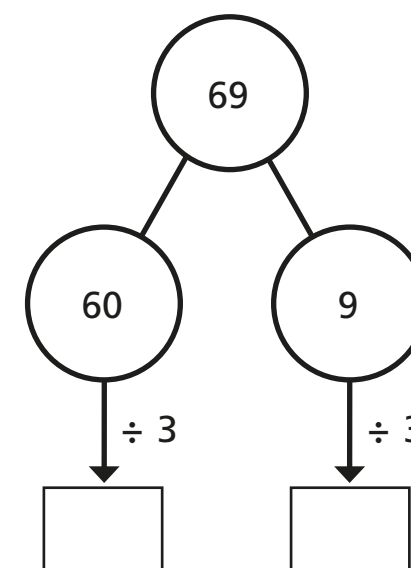
5 Work out the divisions.

a) 93 ÷ 3 = ☐

b) 82 ÷ 2 = ☐

93
90   3

96 ÷ 3 = ☐

84 ÷ 2 = ☐

96
○   ○
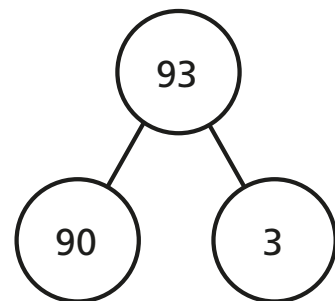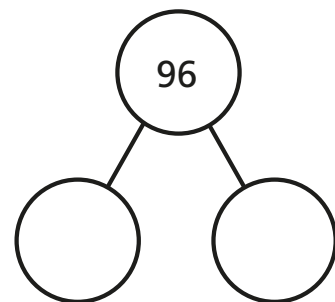
99 ÷ 3 = ☐
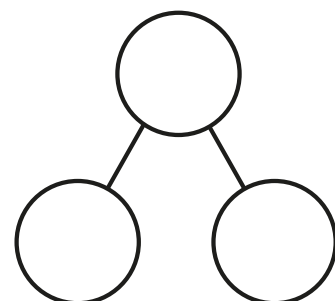
86 ÷ 2 = ☐

○
○   ○

What do you notice?

6
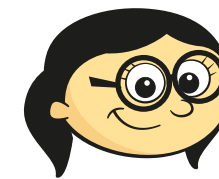
88 can be divided equally by 2 and by 4

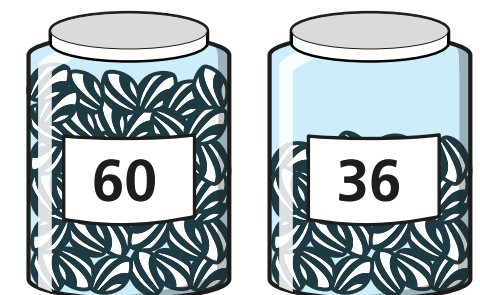Do you agree with Annie? _____

Explain why.

_____

_____

_____

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

7 Esther has 2 jars of mints.

Esther shares the mints equally between 3 bowls.

How many mints are in each bowl?

60   **36**

There are ☐ mints in each bowl.

How many different ways can you work out the answer?