Divide 2-digits by 1-digit (2)

1 Rosie has 56 pencils.

a) Draw base 10 to represent the pencils.

Rosie shares the 56 pencils equally between 4 pots.

b) Draw base 10 on a place value grid to share the pencils.

c) How many pencils are in each pot?

d) Did you have to make an exchange?

2 Eva has this money.

She wants to share the money equally between 3 people.

a) Use a place value chart to show how Eva can share the money.

b) How much money does each person get?

3 Divide 72 by 3

Use the place value counters to help you.

72 ÷ 3

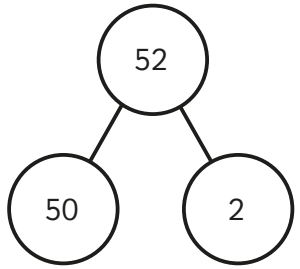
4 Use base 10 or counters to work out the divisions.

a) 45 ÷ 3 **b)** 57 ÷ 3 **c)** 92 ÷ 4

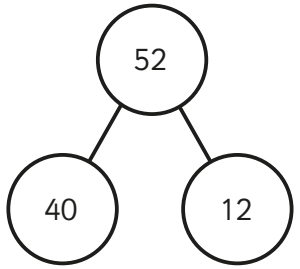
5 Rosie and Tommy are working out 52 ÷ 4

They both use a part-whole model.

Rosie



Tommy



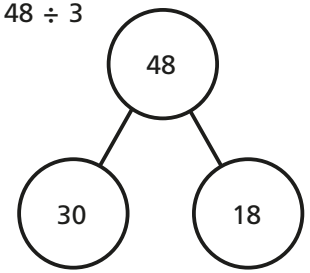
a) Whose part-whole model will help them with the division?

How do you know?

b) Use a part-whole model to work out 52 ÷ 4

6 Use the part-whole models to complete the divisions.

a) 48 ÷ 3



30 ÷ 3 = ☐

18 ÷ 3 = ☐

48 ÷ 3 = ☐

Divide 2-digits by 1-digit (2)

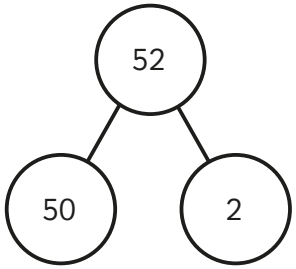
4 Use base 10 or counters to work out the divisions.

a) 45 ÷ 3 **b)** 57 ÷ 3 **c)** 92 ÷ 4

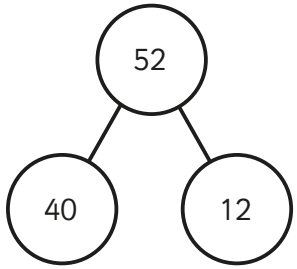
5 Rosie and Tommy are working out 52 ÷ 4

They both use a part-whole model.

Rosie



Tommy



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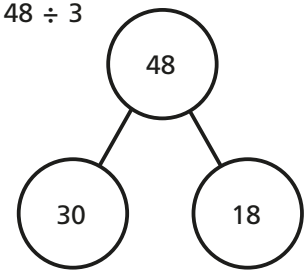
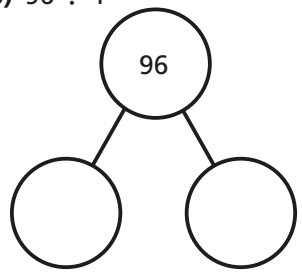


30 ÷ 3 = ☐

18 ÷ 3 = ☐

48 ÷ 3 = ☐

b) 96 ÷ 4



c) 65 ÷ 5

d) 75 ÷ 3

7 Here are 3 divisions.

96 ÷ 8	96 ÷ 4	96 ÷ 2

a) What is the same about the questions? What is different?

b) Complete the divisions.

96 ÷ 8 96 ÷ 4 96 ÷ 2

c) What do you notice? Talk about it with a partner.