

# 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 the place value grid to share the pencils.

Tens	Ones

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

Tens	Ones

b) How much money does each person get?

3 Divide 72 by 3



Tens	Ones

Use the place value counters to help you.

$72 \div 3 =$



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

a)  $45 \div 3 = \square$

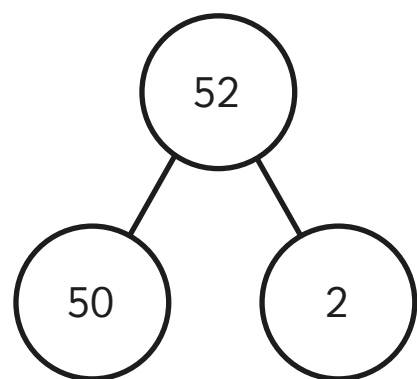
b)  $57 \div 3 = \square$

c)  $92 \div 4 = \square$

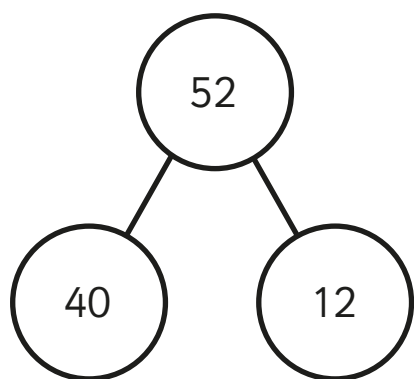
5 Rosie and Tommy are working out  $52 \div 4$

They both use a part-whole model.

Rosie



Tommy



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

\_\_\_\_\_

How do you know?

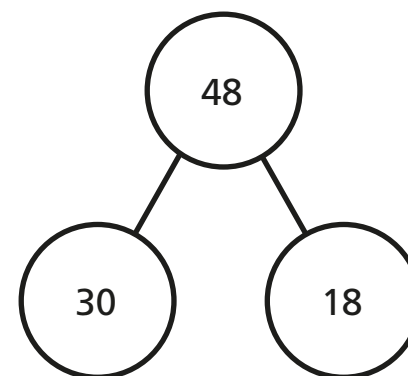
\_\_\_\_\_

\_\_\_\_\_

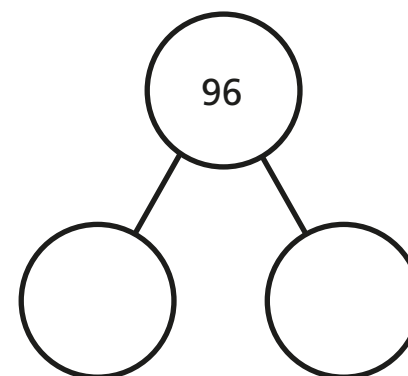
b) Use a part-whole model to work out  $52 \div 4$

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

a)  $48 \div 3 = \square$



b)  $96 \div 4 = \square$



$30 \div 3 = \square$

$18 \div 3 = \square$

$48 \div 3 = \square$

c)  $65 \div 5 = \square$

d)  $75 \div 3 = \square$

7 Here are 3 divisions.

$96 \div 8$

$96 \div 4$

$96 \div 2$

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

b) Complete the divisions.

$96 \div 8 = \square$

$96 \div 4 = \square$

$96 \div 2 = \square$

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