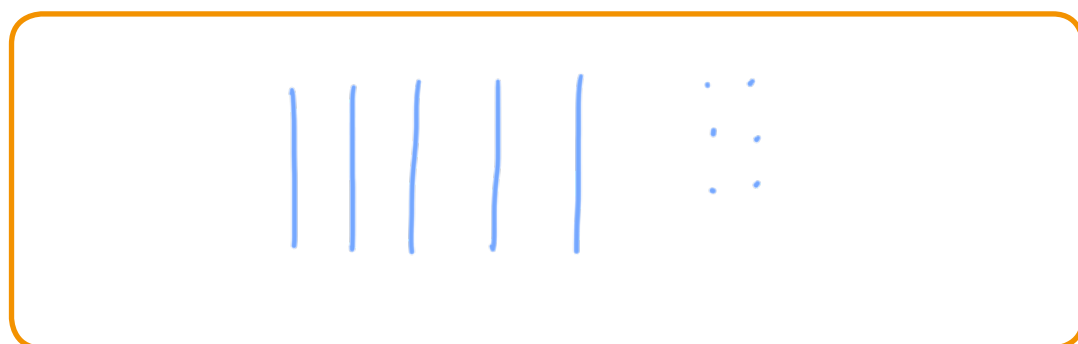


Divide 2-digits by 1-digit (2)

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?

14

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
£10	£1 £1 £1 £1
£10	£1 £1 £1 £1
£10	£1 £1 £1 £1

b) How much money does each person get?

£14

3 Divide 72 by 3



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

Use the place value counters to help you.

$$72 \div 3 = 24$$



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

a) $45 \div 3 =$ 15

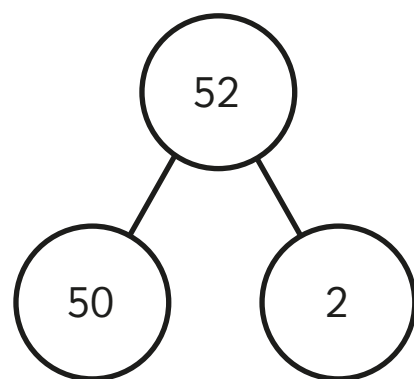
b) $57 \div 3 =$ 19

c) $92 \div 4 =$ 23

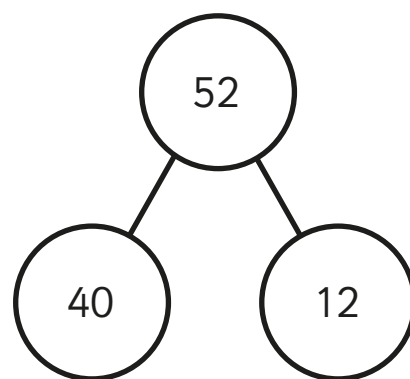
5 Rosie and Tommy are working out $52 \div 4$

They both use a part-whole model.

Rosie



Tommy



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

Tommy

How do you know?

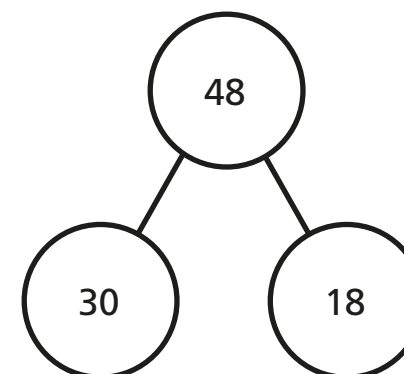
40 and 12 are both divisible by 4

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

13

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

a) $48 \div 3 =$ 16

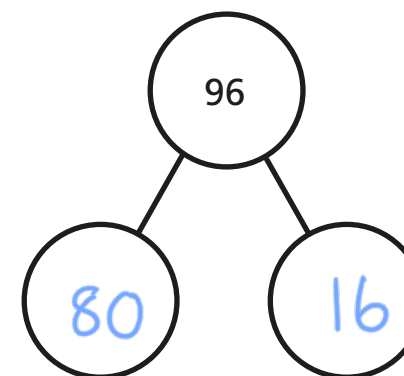


$30 \div 3 =$ 10

$18 \div 3 =$ 6

$48 \div 3 =$ 16

b) $96 \div 4 =$ 24



c) $65 \div 5 =$ 13

d) $75 \div 3 =$ 25

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.

$96 \div 8 =$ 12

$96 \div 4 =$ 24

$96 \div 2 =$ 48

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