Use grouping to solve the division problems.

Sweets come in packs of 20.
You need to put 5 in each jar.
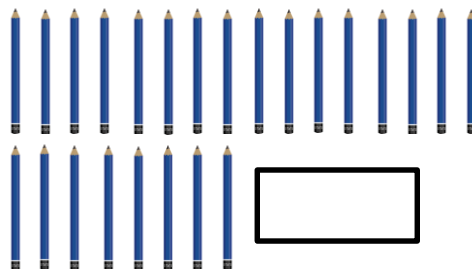
How many jars will you need?

Group the sweets to find the answer.

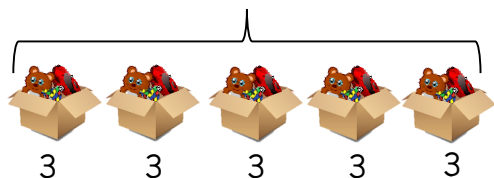Pencils come in packs of 24.
You need to put 2 in each pot.

How many pots will you need?

Group the pencils to find the answer.

Leanna has 15 toys.

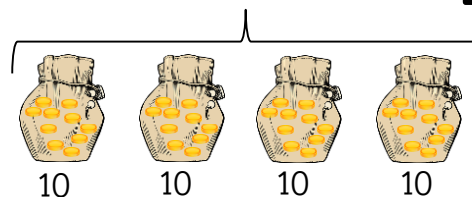She puts 3 toys in each box.
How many boxes can she fill?

3   3   3   3   3

☐ ÷ ☐ = ☐

☐ x ☐ = ☐

Tia has 40 coins.

She puts 10 coins in each pouch.
How many pouches can she fill?

10   10   10   10

☐ ÷ ☐ = ☐

☐ x ☐ = ☐

Use a number line to work out how many equal groups of 2 you can make from 20.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Use a number line to work out how many equal groups of 5 you can make from 30.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
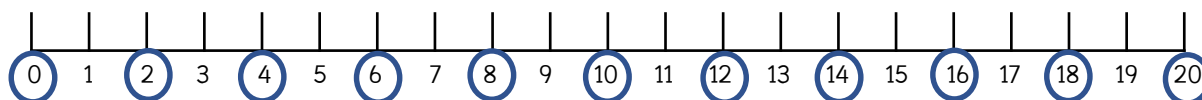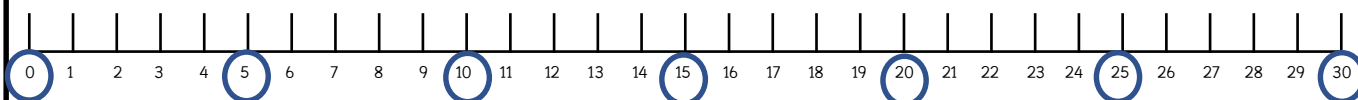
Use grouping to solve the division problems.

Sweets come in packs of 20.
You need to put 5 in each jar.

How many jars will you need?

Group the sweets to find the answer.

4

Pencils come in packs of 24.
You need to put 2 in each pot.

How many pots will you need?

Group the pencils to find the answer.

12

Leanna has 15 toys.

She puts 3 toys in each box.
How many boxes can she fill?

5

3   3   3   3   3

$15 \div 3 = 5$

$5 \times 3 = 15$

Tia has 40 coins.

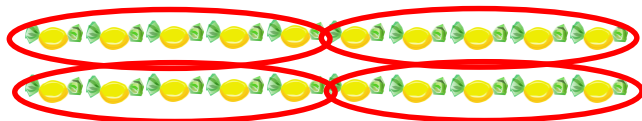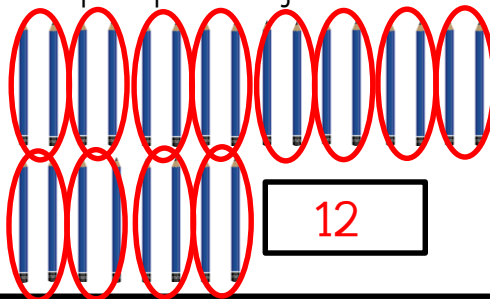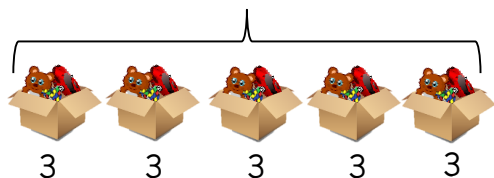She puts 10 coins in each pouch.
How many pouches can she fill?

4

10   10   10   10

$40 \div 10 = 4$

$4 \times 10 = 40$

Use a number line to work out how many equal groups of 2 you can make from 20.

10

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Use a number line to work out how many equal groups of 5 you can make from 30.

6

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
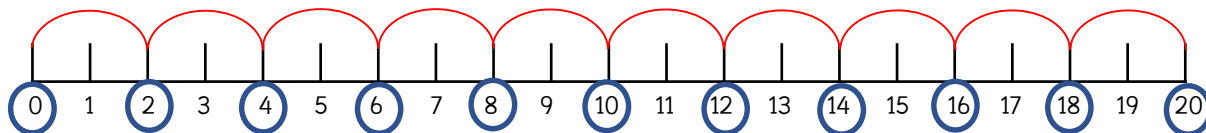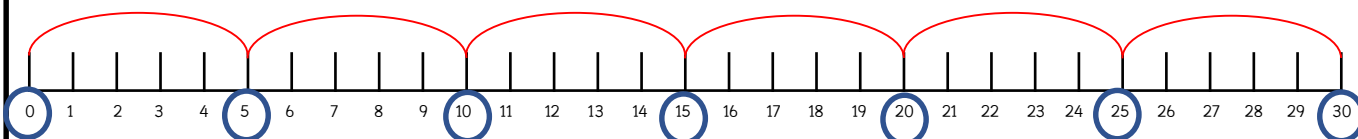
Use grouping to solve the division problems. Show all of your calculations.

Sweets come in packs of 20.
You need to put 5 in each jar.

How many jars will you need?

There are ___ sweets altogether.

There are ___ sweets in each jar.

There are ___ jars.

Pencils come in packs of 24.
You need to put 2 in each pot.

How many pots will you need?

There are ___ pencils altogether.

There are ___ pencils in each pot.

There are ___ pots.

Leanna has 15 toys.

She puts 3 toys in each box.
How many boxes can she fill?

3   3   3   3   3

Write the multiplication and division sentence this represents.

Tia has 40 coins.

She puts 10 coins in each pouch.
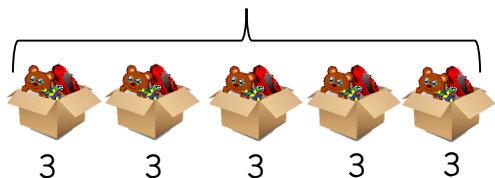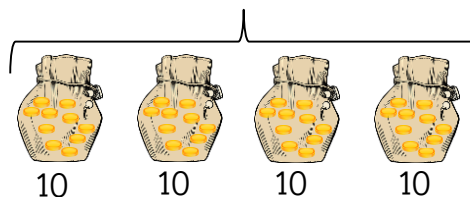How many pouches can she fill?

10   10   10   10

Write the multiplication and division sentence this represents.

Use a number line to work out how many equal groups of 2 you can make from 20.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Use a number line to work out how many equal groups of 5 you can make from 30.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Answers
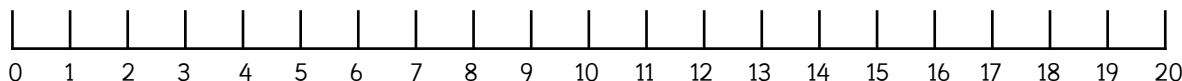
Use grouping to solve the division problems. Show all of your calculations.

Sweets come in packs of 20.
You need to put 5 in each jar.

How many jars will you need?

4

There are **20** sweets altogether.

There are **5** sweets in each jar.

There are **4** jars.
$$20 \div 5 = 4$$

Pencils come in packs of 24.
You need to put 2 in each pot.

How many pots will you need?

12

There are **24** pencils altogether.

There are **2** pencils in each pot.

There are **12** pots.
$$24 \div 2 = 12$$

Leanna has 15 toys.

She puts 3 toys in each box.
How many boxes can she fill?

5

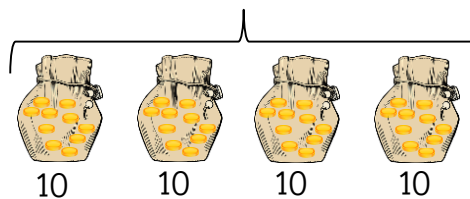$$15 \div 3 = 5 \qquad 5 \times 3 = 15$$

3   3   3   3   3

Write the multiplication and division sentence this represents.

Tia has 40 coins.

She puts 10 coins in each pouch.
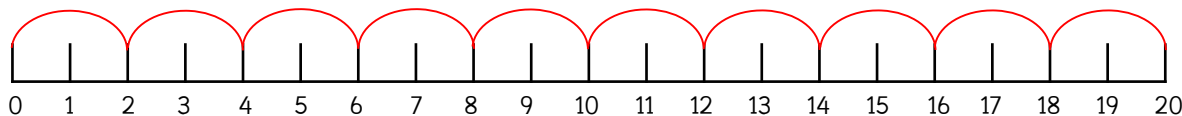How many pouches can she fill?

4

10   10   10   10

$$40 \div 10 = 4 \qquad 4 \times 10 = 40$$

Write the multiplication and division sentence this represents.

Use a number line to work out how many equal groups of 2 you can make from 20.

10

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Use a number line to work out how many equal groups of 5 you can make from 30.

6

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
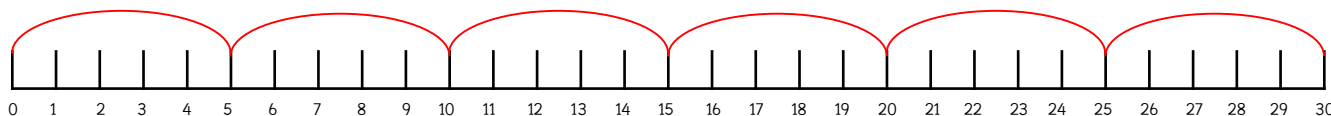
Show all of the steps of your working out.

Sweets come in packs of 20.

I have 4 packs. I need to put 10 sweets in a jar.

How many jars will I need?

Pencils come in packs of 24.

I have 3 packs and need to put 2 in a pot.

How many pots will I need?

Leanna has 15 cars, 12 teddies and 5 DVDs.

She puts them in 6 boxes.
Can there be an equal amount of toys in each?
Explain your answer.

Tia has 63 gold coins, 25 bronze coins and 12 silver coins. She takes half of the total amount and wants to put 10 coins in a pouch.

How many pouches will she need?

Sweets come in packs of 20.

I have 4 packs. I need to put 10 sweets in a jar.

How many jars will I need?

8

$80 \div 10 = 8$

Pencils come in packs of 24.

I have 3 packs and need to put 2 in a pot.

How many pots will I need?

36

$72 \div 2 = 36$

Leanna has 15 cars, 12 teddies and 5 DVDs.

She puts them in 6 boxes.
Can there be an equal amount of toys in each?
Explain your answer.

No, because 32 cannot be divided by 6 equally.

Tia has 63 gold coins, 25 bronze coins and 12 silver coins. She takes half of the total amount and wants to put 10 coins in a pouch.

How many pouches will she need?

5

$50 \div 10 = 5$