1 Rosie and Amir are sharing some sweets.
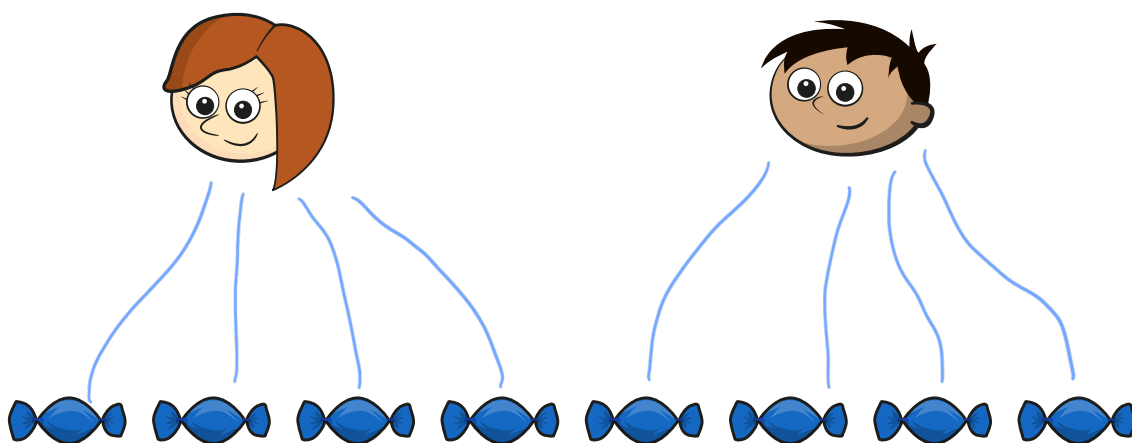
a) Draw lines to share the sweets equally.

b) How many sweets does each child get?
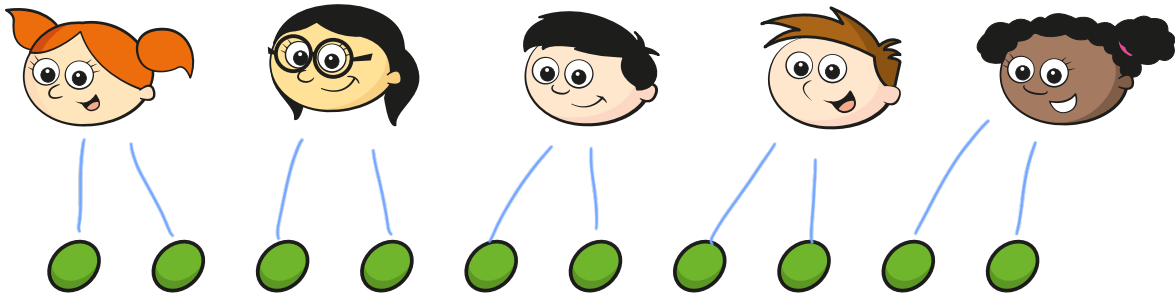
Each child gets ⟨4⟩ sweets.

8 sweets shared equally between 2 is ⟨4⟩

2 Five children share some grapes.

a) Draw lines to share the grapes equally.

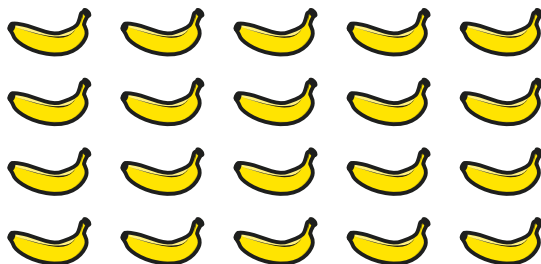b) How many grapes does each child get?

Each child gets $\boxed{2}$ grapes.

10 grapes shared equally between 5 is $\boxed{2}$

3 Ron needs to share 20 bananas between 5 boxes.

How many bananas will there be in each box?

20 bananas shared between 5 boxes is $\boxed{4}$

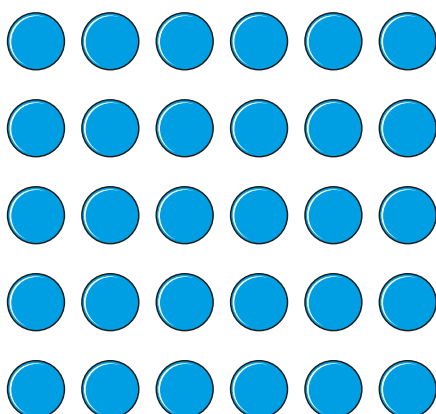There will be $\boxed{4}$ bananas in each box.

4 Use 30 counters.

a) Share the counters between 2 friends.

How many counters does each friend get?

15

b) Share the counters between 5 friends.

How many counters does each friend get?
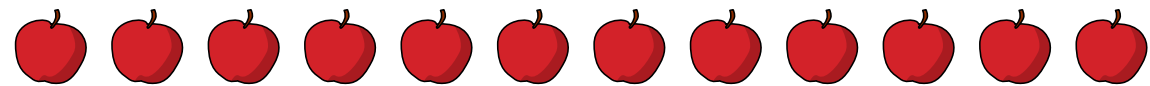
6

c) Share the counters between 10 friends.
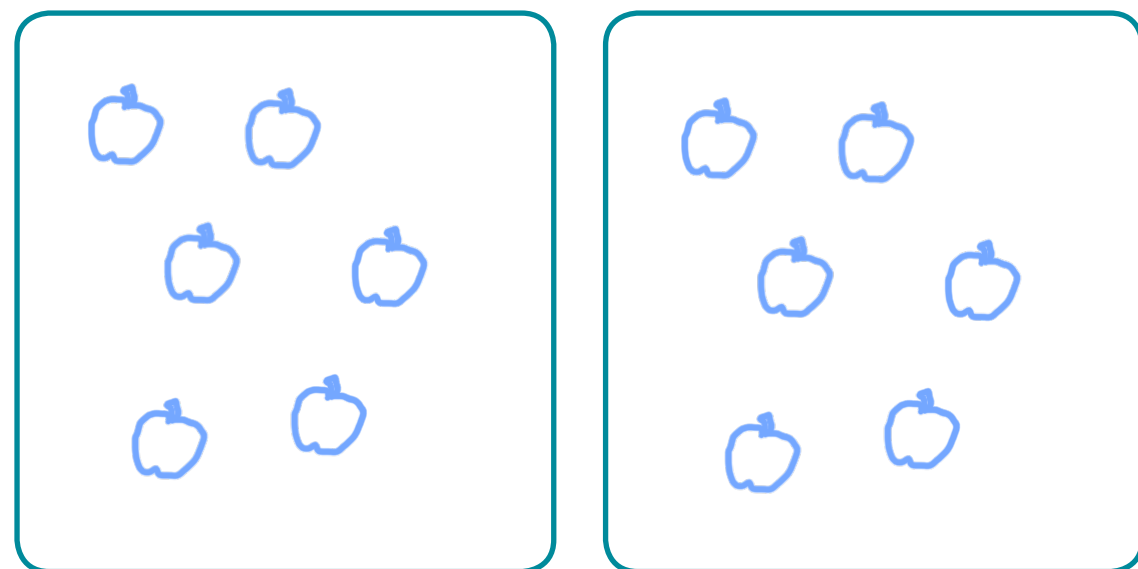
How many counters does each friend get?

3

1 Annie has 12 apples.

She shares them equally into 2 boxes.

Show how Annie shares the apples equally.

Complete the sentences.

There are 12 apples.

There are [2] boxes.

There are [6] apples in each box.

2 Take 20 cubes.

a) Share them into 2 equal groups.
Complete the sentences.

There are 20 cubes.

There are [2] groups.

There are [10] cubes in each group.

b) Share the cubes into 5 equal groups.
Complete the sentences.

There are 20 cubes.

There are [5] groups.
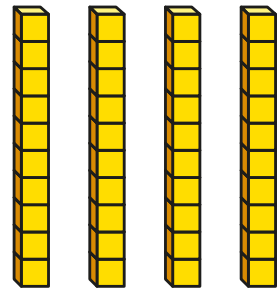
There are [4] cubes in each group.

c) You can share 20 into other equal groups.

Is this true? ___Yes_____

How do you know?

3 Complete the divisions.
Use base 10 to help you.

a) 40 ÷ 2 = $\boxed{20}$

c) 40 ÷ 5 = $\boxed{8}$

b) 40 ÷ 4 = $\boxed{10}$

d) 40 ÷ 10 = $\boxed{4}$

Did you have to make any exchanges?

4 30 flowers are shared equally between 5 vases.

a) Complete the division.

$\boxed{30}$ ÷ $\boxed{5}$ = $\boxed{6}$

b) What does each part of the division represent?
Talk about it with a partner.

5 Complete the divisions.

A 20 ÷ 5 = $\boxed{4}$

C 20 ÷ $\boxed{10}$ = 2

B 20 ÷ 4 = $\boxed{5}$

D 20 ÷ 2 = $\boxed{10}$

Write a letter in each box to match the divisions to the sentences.

Dora has 20 apples. She shares them equally between 4 boxes. $\boxed{B}$

Ron has 20 sweets. He shares them equally between some party bags. There are 2 sweets in each party bag. $\boxed{C}$

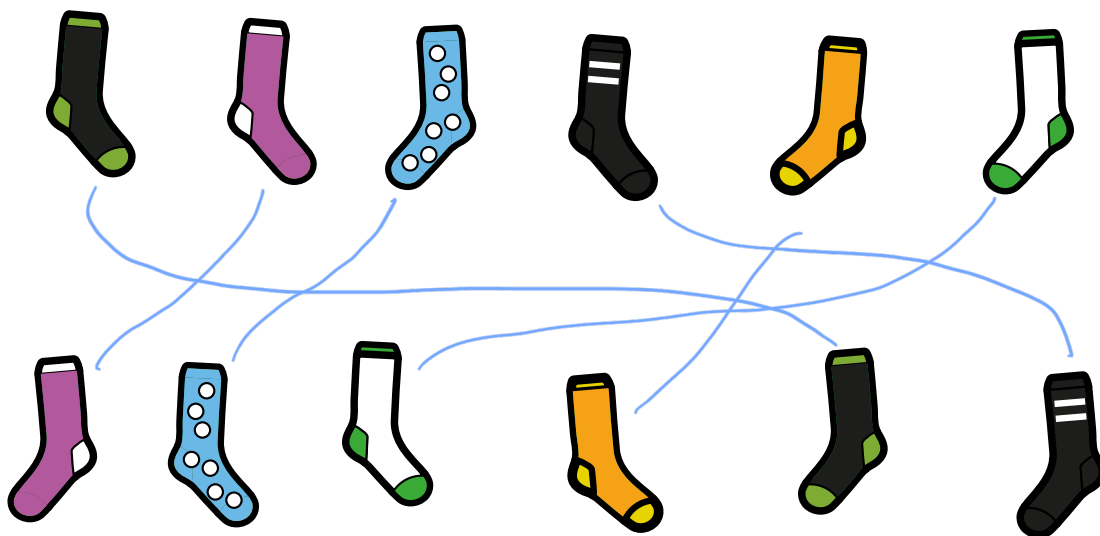Dexter has 20 toy cars. He shares them equally between 5 boxes. $\boxed{A}$

Whitney has 20 dolls. She shares them equally with her sister. $\boxed{D}$

What other sentences can you think of to match the divisions?

1 Here are some socks.

a) Draw lines to match the pairs of socks.

b) Complete the sentences.

There are | 12 | socks altogether.

There are | 2 | socks in each pair.

There are | 6 | pairs of socks.

2 Here are some counters.
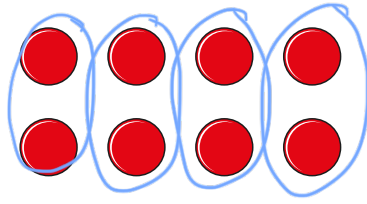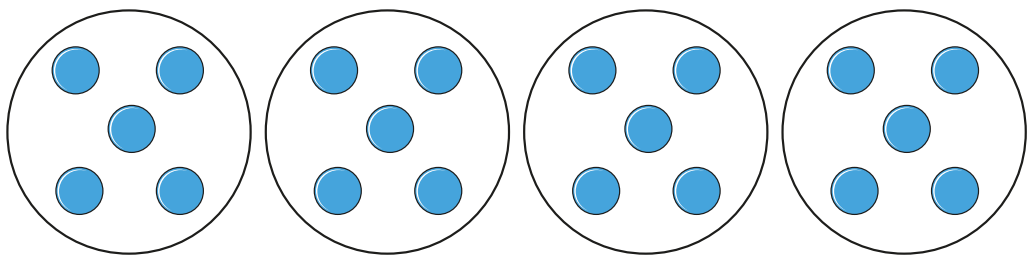

a) Circle groups of 2

b) Complete the sentences.

There are [8] counters altogether.

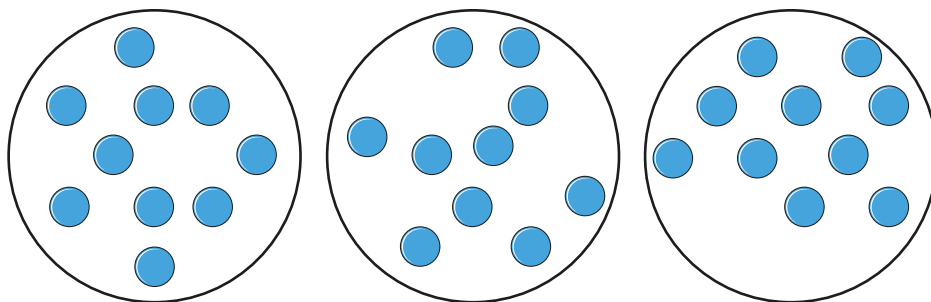There are [4] equal groups of 2 counters.

3 Complete the sentences.

a)

There are [20] counters altogether.

There are [4] equal groups of [5] counters.

b)

There are $\boxed{30}$ counters altogether.

There are $\boxed{3}$ equal groups of $\boxed{10}$ counters.

4 Use 30 counters.

a) How many equal groups of 2 can you make? $\boxed{15}$

b) How many equal groups of 5 can you make? $\boxed{6}$

c) How many equal groups of 10 can you make? $\boxed{3}$

Talk about your answers.

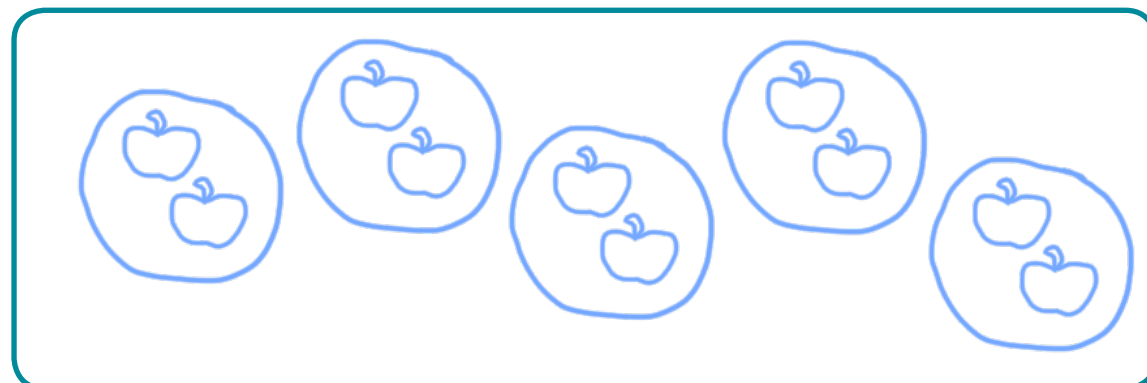## Make equal groups – grouping

1 Annie has 10 apples.

🍎 🍎 🍎 🍎 🍎 🍎 🍎 🍎 🍎 🍎
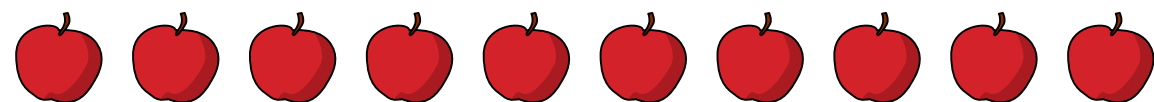
Annie has some plates.

She wants to put 2 apples on each plate.

Show how Annie groups the apples.

Complete the sentences.

There are ☐ 10 ☐ apples.

There are ☐ 2 ☐ apples on each plate.

There are ☐ 5 ☐ plates.

2 Take 15 counters.

● ● ● ● ● ● ● ● ● ● ● ● ● ● ●

Put the counters into groups of 3

Complete the sentences.

There are 15 counters.

The counters are in groups of ☐ 3 ☐

There are ☐ 5 ☐ groups.

3 Mo has 20 chairs.

a) Circle groups of 5 chairs.
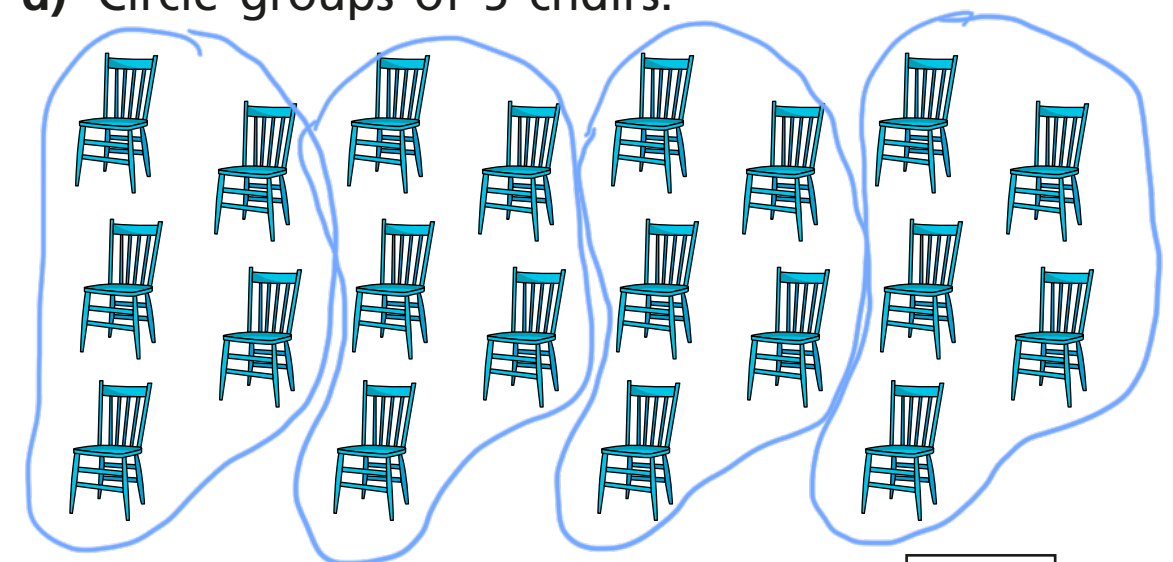
b) How many groups did you circle? ☐ 4 ☐

c) Complete the number sentence.

☐ 20 ☐ ÷ ☐ 5 ☐ = ☐ 4 ☐

4 Complete the number sentences.

Use the number line to help you.

a) $30 \div 10 = \boxed{3}$
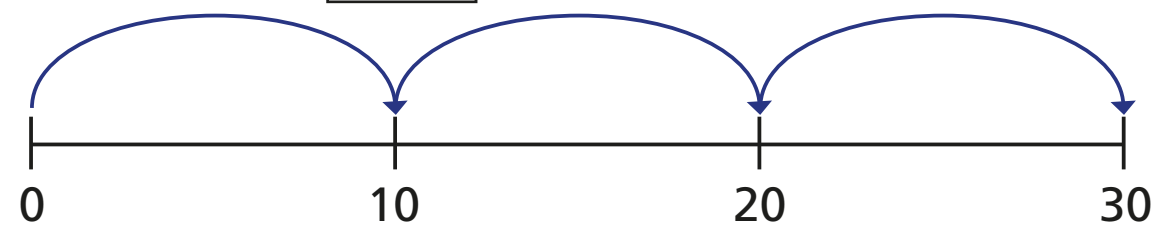
30 is made of $\boxed{3}$ equal groups of $\boxed{10}$

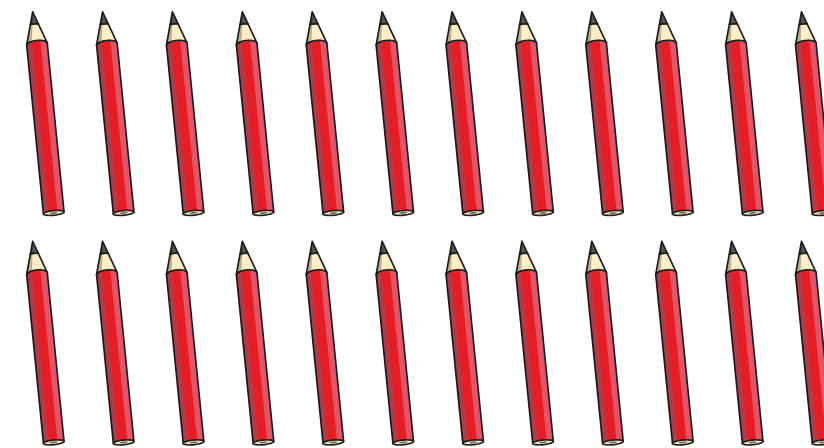**b)** $30 \div 5 = \boxed{6}$
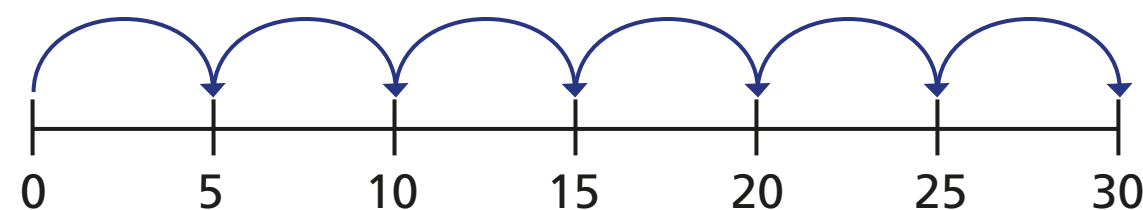
30 is made of $\boxed{6}$ equal groups of $\boxed{5}$

c) Investigate other equal groups you could make with 30.
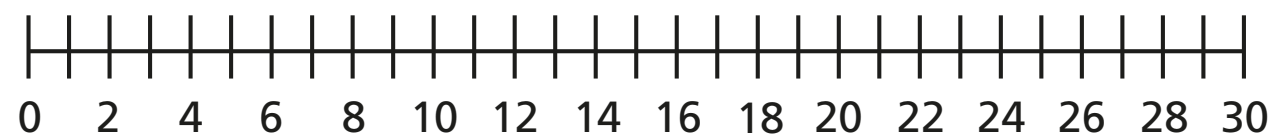
Talk about it with a partner

5 Eva is putting 24 pencils into pots.

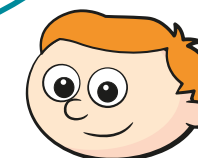She puts 2 pencils into each pot.

How many pots does Eva need?

$\boxed{24} \div \boxed{2} = \boxed{12}$

Eva needs $\boxed{12}$ pots.

6

With 40 counters you can only make equal groups of 4 and 10

Is Ron correct? __No__

Use counters to show how you know.