

# Make equal groups - grouping



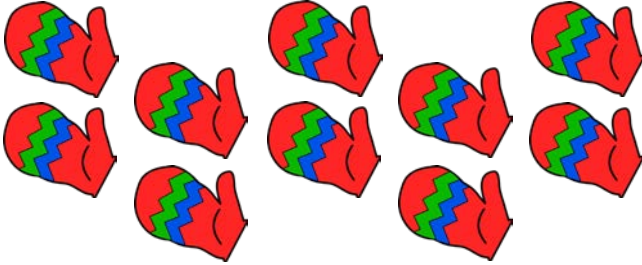
1 Circle equal groups then complete the sentences.

a



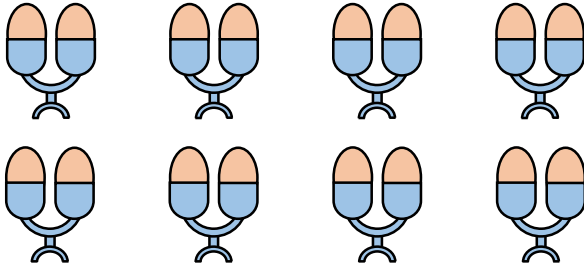
There are \_\_\_\_\_ groups of 2 socks.  
If you had 6 socks, how many equal groups of 2 socks could you make? \_\_\_\_\_

b



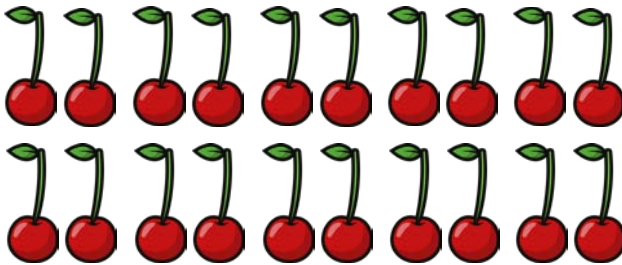
There are \_\_\_\_\_ groups of 2 mittens.  
If you had 8 mittens, how many equal groups of 2 mittens could you make? \_\_\_\_\_

c



There are \_\_\_\_\_ groups of 2 eggs.  
If you had 12 eggs, how many equal groups of 2 eggs could you make? \_\_\_\_\_

d



There are \_\_\_\_\_ groups of 2 cherries.  
If you had 24 cherries, how many equal groups of 2 cherries could you make? \_\_\_\_\_

e



There are \_\_\_\_\_ groups of 2 balloons.  
If you had 18 balloons, how many equal groups of 2 balloons could you make? \_\_\_\_\_

f



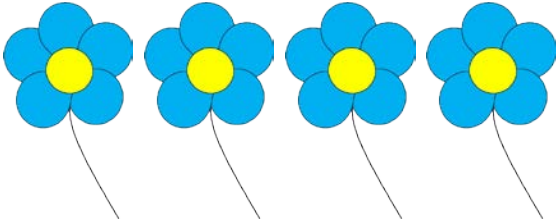
There are \_\_\_\_\_ groups of 2 shoes.  
If you had 22 shoes, how many equal groups of 2 shoes could you make? \_\_\_\_\_

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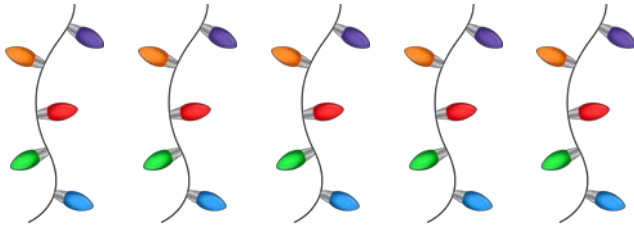
1 Circle equal groups then complete the sentences.

a



There are \_\_\_\_ groups of 5 petals.  
If you had 15 petals, how many equal groups of 5 petals could you make? \_\_\_\_

b



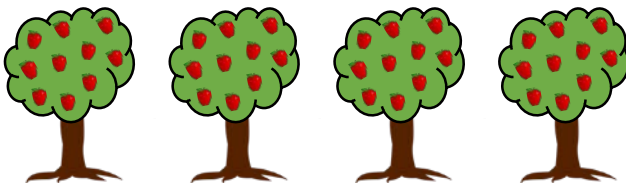
There are \_\_\_\_ groups of 5 lights.  
If you had 30 lights, how many equal groups of 5 lights could you make? \_\_\_\_

c



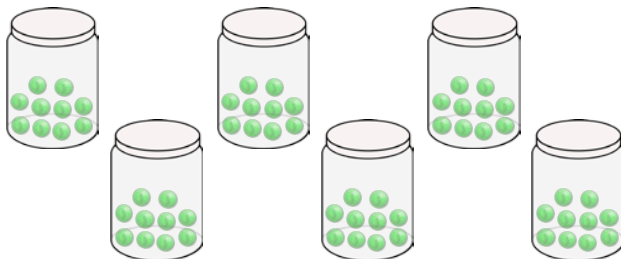
There are \_\_\_\_ groups of 5 pencils.  
If you had 60 pencils, how many equal groups of 5 pencils could you make? \_\_\_\_

d



There are \_\_\_\_ groups of 10 apples.  
If you had 100 apples, how many equal groups of 10 apples could you make? \_\_\_\_

e



There are \_\_\_\_ groups of 10 marbles.  
If you had 80 marbles, how many equal groups of 10 marbles could you make? \_\_\_\_

f



There are \_\_\_\_ groups of 10 cupcakes.  
If you had 50 cupcakes, how many equal groups of 10 cupcakes could you make? \_\_\_\_

# Make equal groups - grouping



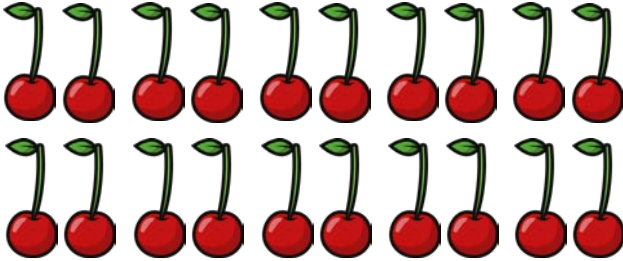
1 Circle equal groups then complete the sentences.

a



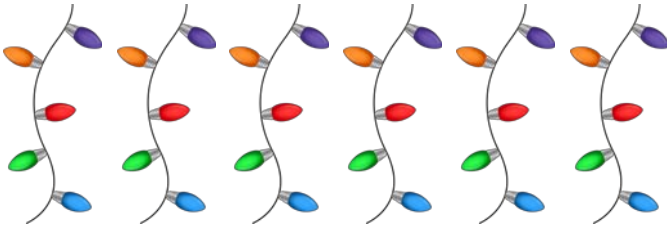
There are \_\_\_\_\_ groups of 2 shoes.  
If you had 24 shoes, how many equal groups of 2 shoes could you make? \_\_\_\_\_

b



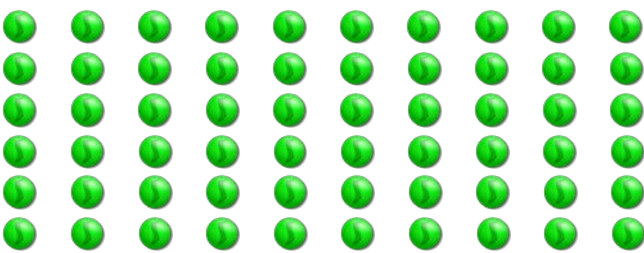
There are \_\_\_\_\_ groups of 2 cherries.  
If you had 18 cherries, how many equal groups of 2 cherries could you make? \_\_\_\_\_

c



There are \_\_\_\_\_ groups of 5 lights.  
If you had 60 lights, how many equal groups of 5 lights could you make? \_\_\_\_\_

d



There are \_\_\_\_\_ groups of 10 marbles.  
If you had 100 marbles, how many equal groups of 10 marbles could you make? \_\_\_\_\_

2 Complete the sentences.

a Take 20 cubes.

I can make \_\_\_\_\_ equal groups of 2.

I can make \_\_\_\_\_ equal groups of 5.

I can make \_\_\_\_\_ equal groups of 10.

b Take \_\_\_\_\_ cubes.

I can make \_\_\_\_\_ equal groups of 2.

I can make \_\_\_\_\_ equal groups of 5.

I can make 3 equal groups of 10.

# Make equal groups - grouping



1 Complete the table. Use equipment to help you.

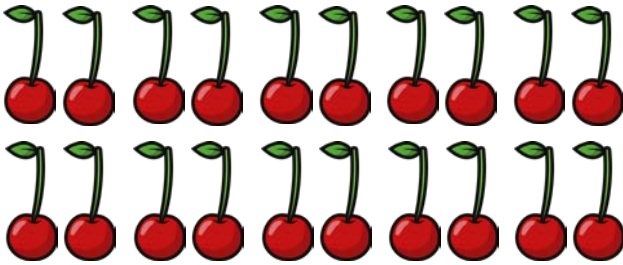
Picture representation	Description
	<p>_____ has been sorted into _____ equal groups of _____.</p>
	<p>6 has been sorted into 3 equal groups of 2.</p>
	<p>25 has been sorted into 5 equal groups of 5.</p>
	<p>_____ has been sorted into _____ equal groups of _____.</p>
	<p>30 has been sorted into 3 equal groups of 10.</p>
	<p>_____ has been sorted into _____ equal groups of _____.</p>
	<p>_____ has been sorted into _____ equal groups of _____.</p>

# Make equal groups - grouping



1 Circle equal groups then complete the sentences.

a



There are \_\_\_\_\_ groups of 2 cherries.

If you had 24 cherries, how many equal groups of 2 cherries could you make? \_\_\_\_\_

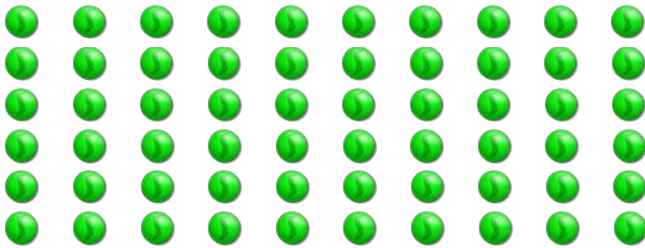
b



There are \_\_\_\_\_ groups of 5 pencils.

If you had 60 pencils, how many equal groups of 5 pencils could you make? \_\_\_\_\_

c



There are \_\_\_\_\_ groups of 10 marbles. If you had 100 marbles, how many equal groups of 10 marbles could you make? \_\_\_\_\_

2 Complete the sentences.

a Take \_\_\_\_\_ cubes.

I can make 15 equal groups of 2.

I can make \_\_\_\_\_ equal groups of 5.

I can make \_\_\_\_\_ equal groups of 10.

b Take 20 cubes.

I can make \_\_\_\_\_ equal groups of 2.

I can make \_\_\_\_\_ equal groups of 5.

I can make \_\_\_\_\_ equal groups of 10.

c Take \_\_\_\_\_ cubes.

I can make \_\_\_\_\_ equal groups of 2.

I can make \_\_\_\_\_ equal groups of 5.

I can make 4 equal groups of 10.

# Make equal groups - grouping



1 Complete the table. Use equipment to help you.

Picture representation	Description
	<p>16 has been sorted into 8 equal groups of 2.</p>
	<p>_____ has been sorted into 6 equal groups of 5.</p>
	<p>_____ has been sorted into 5 equal groups of 10.</p>
	<p>_____ has been sorted into _____ equal groups of 2.</p>
	<p>_____ has been sorted into _____ equal groups of _____.</p>
	<p>_____ has been sorted into _____ equal groups of _____.</p>
	<p>80 has been sorted into 8 equal groups of _____.</p>

# Make equal groups - grouping



Problem solving and reasoning cards:

Sue and Mo have the same number of cubes.

They each have less than 35 cubes.

Sue has 6 equal groups of cubes.

Mo has 3 equal groups of cubes.

Could they have 30 cubes each?



You can make 3 equal groups of 5 from the objects below.



Spot the mistake.

Explain your answer.

Tam says,



I can make 8 equal groups of 5.

How many counters does Tam have?

Explain how you know.



My number is between 10 and 30. I can make equal groups of 10.

What is Mo's number?

- a) Can he make equal groups of 2?
- b) Can he make equal groups of 5?

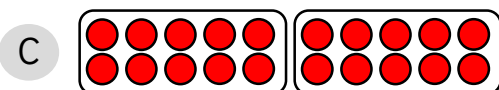
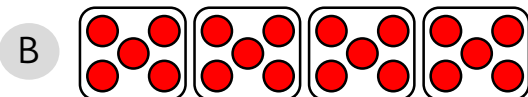
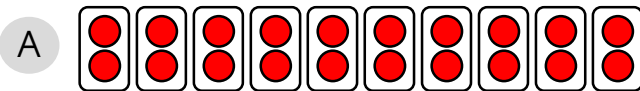
Prove it.

Look at the groups below.

What is the same?

What is different?

Can you describe each row?



Kat says,



You can always make equal groups of 5 with numbers that end in 0.

True or false?

Prove it.

Show examples.