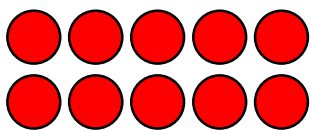


Divide by 5



1 Complete the questions. You may use equipment to help you.

a How many equal groups of 5 can you make from 10?

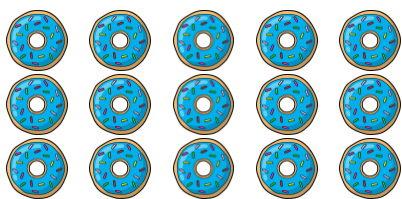


You can make 2 equal groups of 5.

2 lots of 5 is the same as 10.

10 is the same as 2 lots of 5.

b If 5 doughnuts fit in one box, how many boxes do you need for 15 doughnuts?

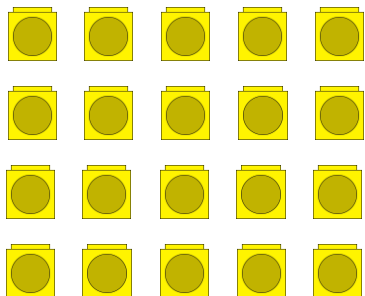


You will need 3 boxes for 15 doughnuts.

3 lots of 5 is the same as 15.

15 is the same as 3 lots of 5.

c How many towers of 5 cubes can you make from 20 cubes?

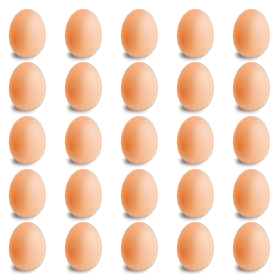


You can make 4 towers from 20 cubes.

4 lots of 5 is the same as 20.

20 is the same as 4 lots of 5.

d If 5 eggs make one omelette, how many omelettes can you make from 25 eggs?

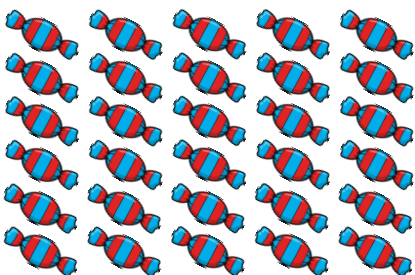


You can make 5 omelettes from 25 eggs.

5 lots of 5 is the same as 25.

25 is the same as 5 lots of 5.

e If 5 sweets make one pack, how many packs can you make from 30 sweets?



You will need 6 packs for 30 sweets.

6 lots of 5 is the same as 30.

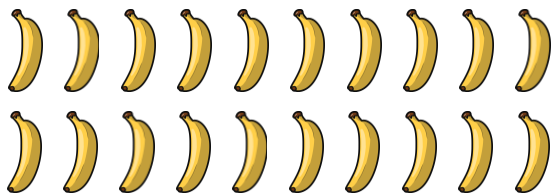
30 is the same as 6 lots of 5.

Divide by 5



1 Share the objects.

a 20 bananas shared between 5 monkeys.



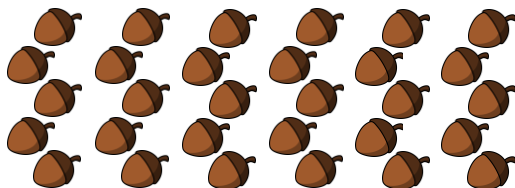
$$\boxed{20} \div \boxed{} = \boxed{}$$

b 10 apples shared between 5 horses.



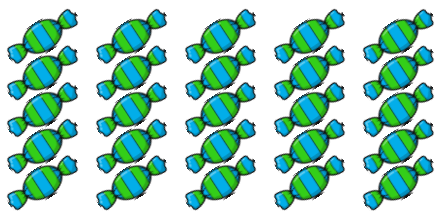
$$\boxed{10} \div \boxed{} = \boxed{}$$

c 30 acorns shared between 5 squirrels.



$$\boxed{30} \div \boxed{} = \boxed{}$$

d 25 sweets shared between 5 jars.



$$\boxed{25} \div \boxed{} = \boxed{}$$

e 15 pencils between 5 tables.



$$\boxed{} \div \boxed{} = \boxed{}$$

f 40 fish between 5 fish tanks.



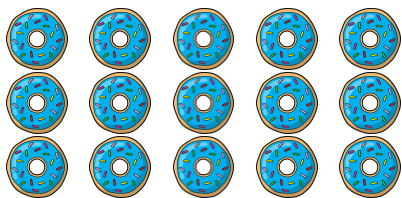
$$\boxed{} \div \boxed{} = \boxed{}$$

Divide by 5



1 Complete the questions.

a If 5 doughnuts fit in one box, how many boxes do you need for 15 doughnuts?

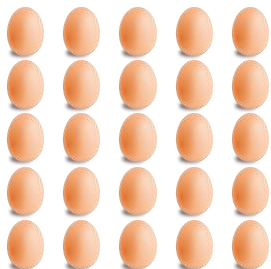


You will need 3 boxes for 15 doughnuts.

3 lots of 5 is the same as 15.

15 is the same as 3 lots of 5.

b If 5 eggs make one omelette, how many omelettes can you make from 25 eggs?

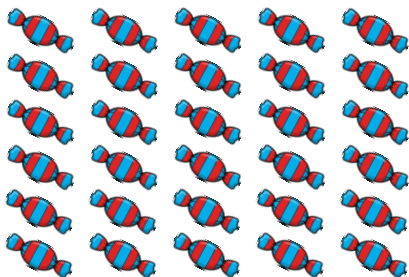


You can make 5 omelettes from 25 eggs.

5 lots of 5 is the same as 25.

25 is the same as 5 lots of 5.

c If 5 sweets make one pack, how many packs can you make from 30 sweets?



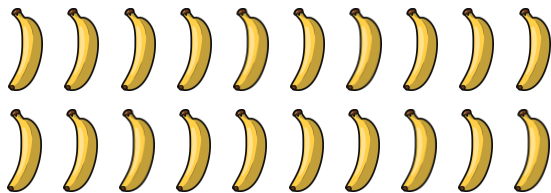
You will need 6 packs for 30 sweets.

6 lots of 5 is the same as 30.

30 is the same as 6 lots of 5.

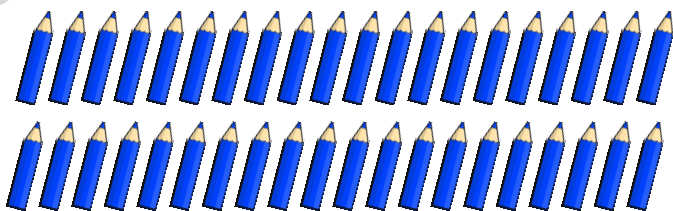
2 Share the objects.

a 20 bananas shared between 5 monkeys.



$$\boxed{20} \div \boxed{} = \boxed{}$$

e 40 pencils shared between 5 tables.



$$\boxed{} \div \boxed{} = \boxed{}$$

Divide by 5



- 1 Group 1p coins into groups of 5.

How many groups of 5, 1p coins do we need to make 20p?

One group of 5 has been completed for you. Draw the remaining coins to make 20p.



_____ lots of 5 1ps = 20 1p coins.

_____ lots of 5p = 20p.

20p = _____ x 5p.

20p ÷ 5p = _____

- 2 Answer the questions.

- a There are 25 pencils shared between 5 children.

How many pencils will each child get? _____

- b There are 35 sweets shared between 5 friends.

How many sweets will each friend get? _____

- c 55p is shared between 5 children.

How much will each child get? _____p

- 3 Beth says,



I have 48 sweets.
I can share these equally between my 5 friends.

Is Beth correct?

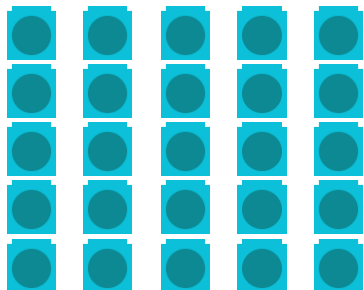
Explain your answer.

Divide by 5



1 Complete the questions.

a How many towers of 5 cubes can you make from 25 cubes?

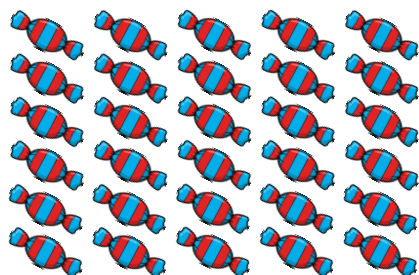


You can make _____ towers from 25 cubes.

_____ lots of _____ is the same as 25.

25 is the same as _____ lots of _____.

b If 5 sweets make one pack, how many packs can you make from 30 sweets?



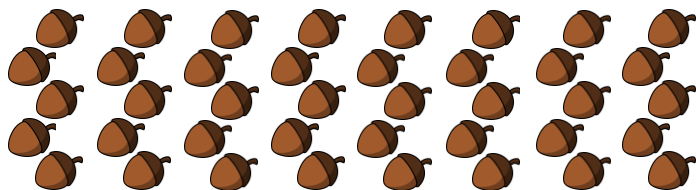
You will need _____ packs for 30 sweets.

_____ lots of _____ is the same as 30.

30 is the same as _____ lots of _____.

2 Share the objects.

a 40 acorns shared between 5 squirrels.



$$\square \div \square = \square$$

b 20 pencils shared between 5 tables.



$$\square \div \square = \square$$

3



How many groups of 5 1p coins do we need to make 35p? One group of 5 has been completed for you. Draw the remaining coins to make 35p.

_____ lots of 5 1ps = 35 1p coins.

_____ lots of 5p = 35p.

35p = _____ x _____.

35p ÷ _____ = _____

Divide by 5



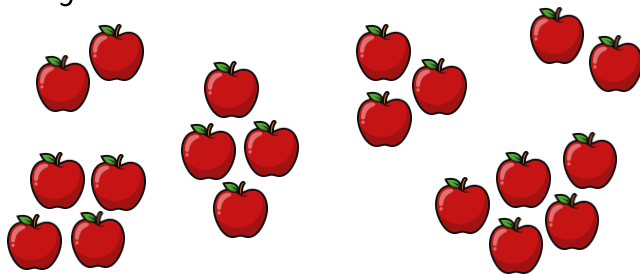
Reasoning and problem solving challenge cards:

Spot the mistake.

$$60 \div 5 = 10$$

Explain your answer and correct the mistake.

Ben, Sue, Kat and Mo share these apples equally between them. How many will they each get? Write a calculation to show this.



40p is divided equally between five friends.

They will each get 7p.

Is this correct?



Explain your answer.

I have 45 sweets that I share equally with my 4 friends.

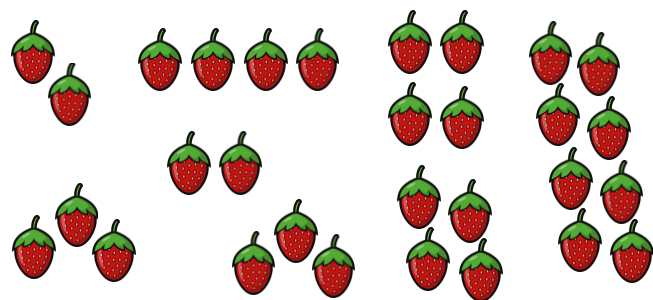
We each get 8 sweets.

True or false?



Explain your answer.

6 friends share these strawberries equally between them. How many will they each get? Write a calculation to show this.



How many division sentences can you make from the following numbers?

You may use the cards more than once.

20

4

25

5

List them.

Five friends divide 55p equally between them. They will get 11p each.

Is this correct?



Explain your answer.



Beth has less than 30 cupcakes to share between her friends.

If she gives 5 cupcakes to each friend and has 3 left over at the end, how many cupcakes could she have started with?