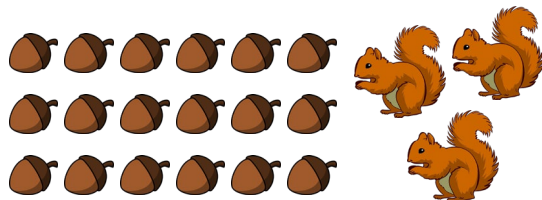


Make equal groups - sharing



1 Share the objects equally.

a 18 acorns between three squirrels.

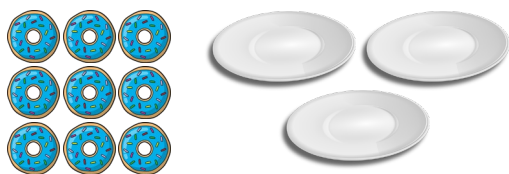


There are _____ acorns altogether.

There are _____ squirrels.

There are _____ acorns for each squirrel.

b 9 doughnuts between three plates.

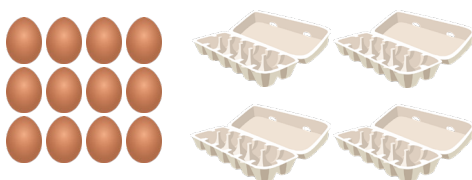


There are _____ doughnuts altogether.

There are _____ plates.

There are _____ doughnuts on each plate.

c 12 eggs between four boxes.

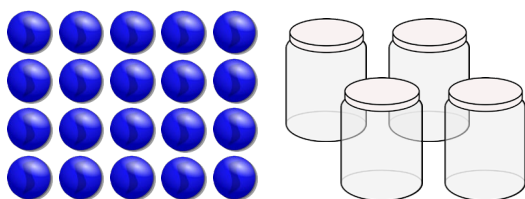


There are _____ eggs altogether.

There are _____ boxes.

There are _____ eggs in four boxes.

d 20 marbles between four jars.



There are _____ marbles altogether.

There are _____ jars.

There are _____ marbles in each jar.

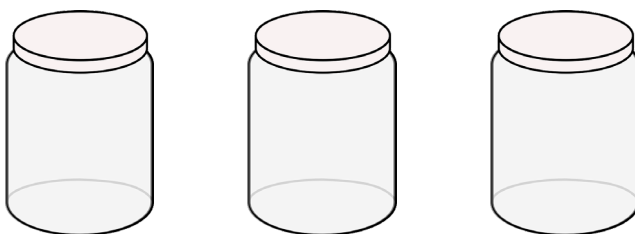
2 Share the objects.

15 marbles between three jars.

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

12 marbles between three jars.

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



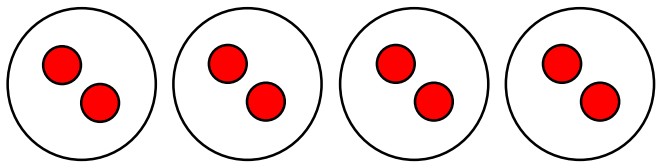
Make equal groups - sharing



Reasoning and problem solving challenge cards:

Does the number sentence match the shared groups?

$$8 \div 4 = 2$$



Yes or No? Explain your answer.

Which of these numbers can make equal groups?

12

17

Explain your answer.

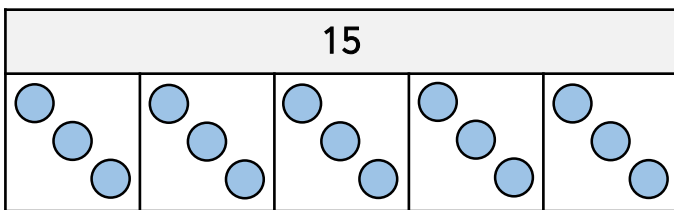
Can John share 24 fish equally between the fish tanks below?



Yes or no? If not, explain why.

Does this bar model represent the number sentence? Yes or No? Explain your answer.

$$15 \div 3 = 5$$



Phil has 20 sweets and shares them equally between 5 friends.

Kim has 20 sweets and shares them equally between 10 friends.

Whose friends will receive the most sweets?
How do you know?

Mike says you can share the number 12 equally five different ways.

Is Mike correct?
Explain your answer.

Kelly says you can share 20 equally in 4 different ways.

Is Kelly correct?
Explain your answer.

Sally has 30 marbles and shares them equally between 6 friends.

Mark has 30 marbles and shares them equally between 5 friends.

Whose friends will receive the most marbles?
How do you know?