


Fractions

Year 2 Autumn Term Week 11

Lesson 5

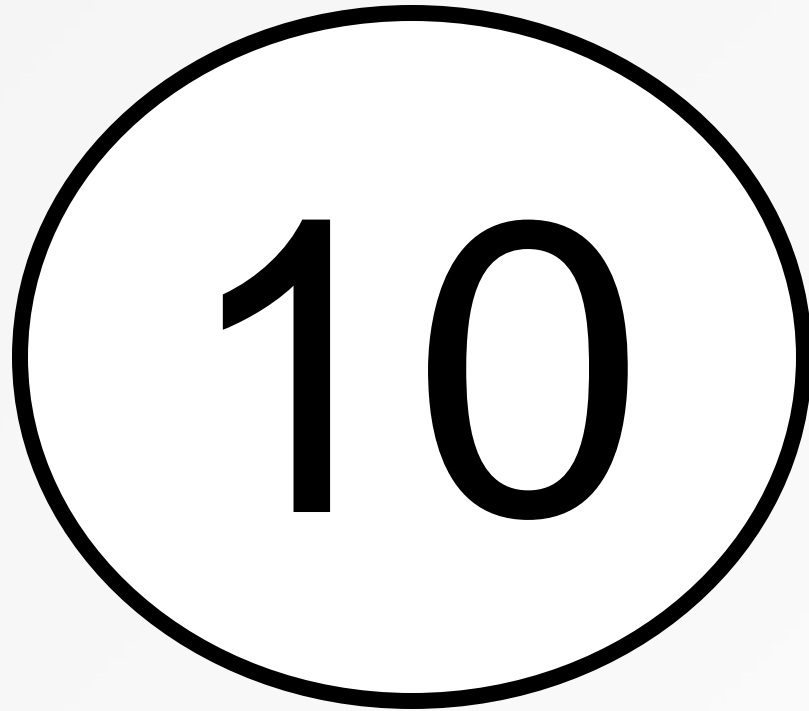
Today we will be learning to:

- understand what a 'half' and 'quarter' are
 - recognise halves of different shapes
 - count the number of halves and quarters
 - know fractions are equal parts.
- 

Mental Activity

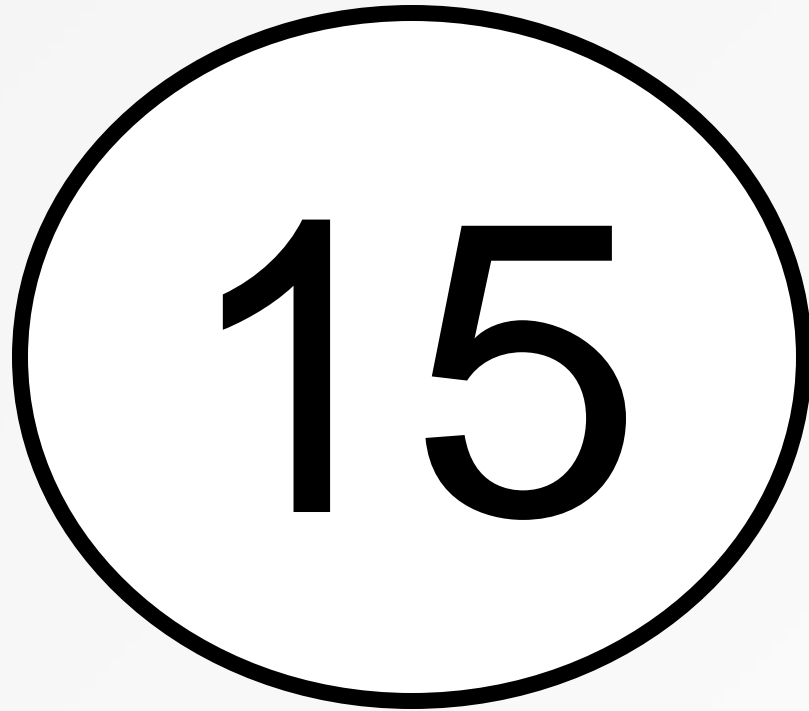
This is the answer, what's the number sentence?

Think of a number sentence that has the same answer as the number you are given.



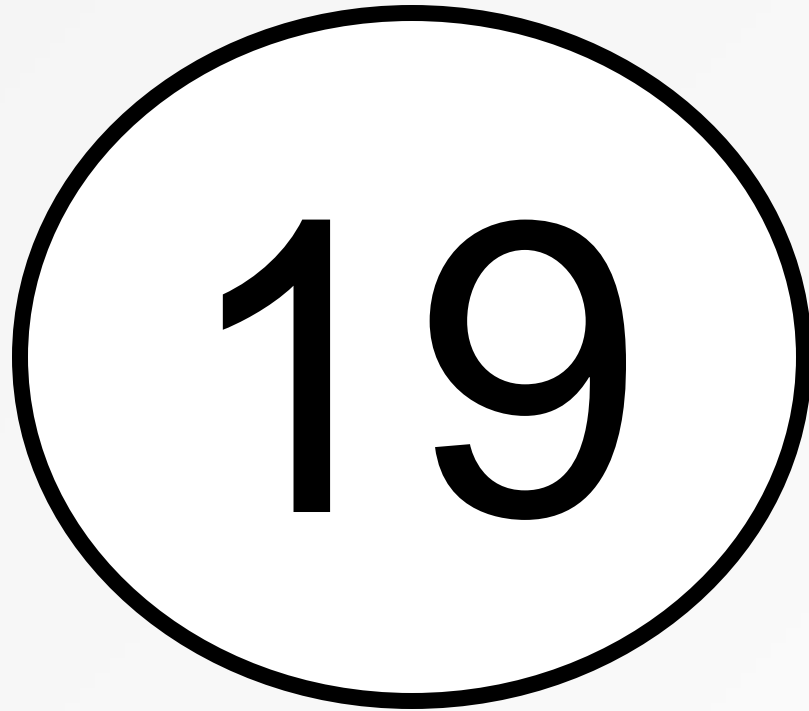
10

Think of a number sentence that has the same answer as the number you are given.



15

Think of a number sentence that has the same answer as the number you are given.



19

Think of a number sentence that has the same answer as the number you are given.



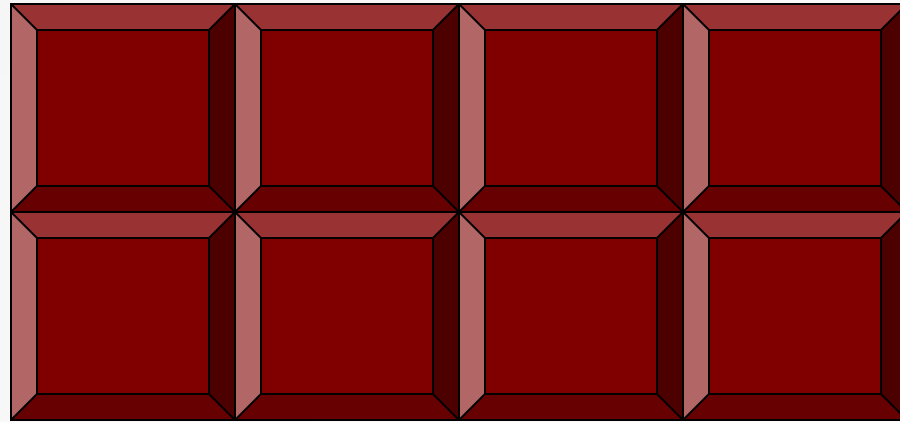
23

Think of a number sentence that has the same answer as the number you are given.

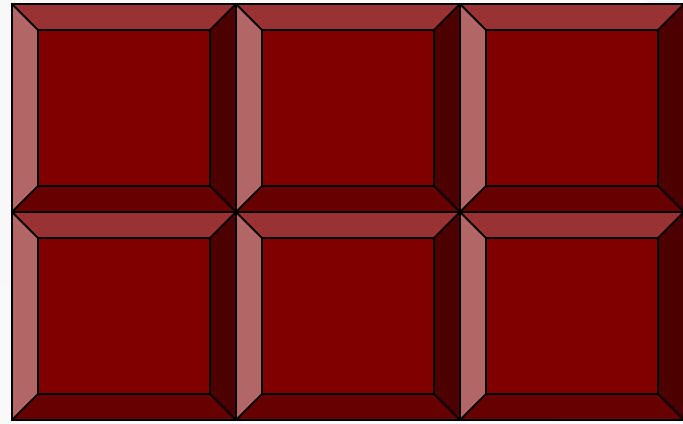
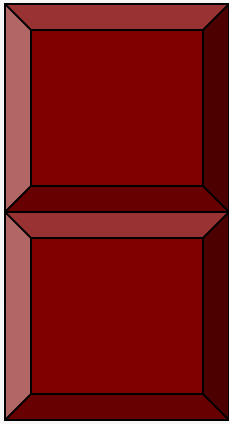
Main Activity

Today we are going to find 'one half' and 'one quarter' of different things.

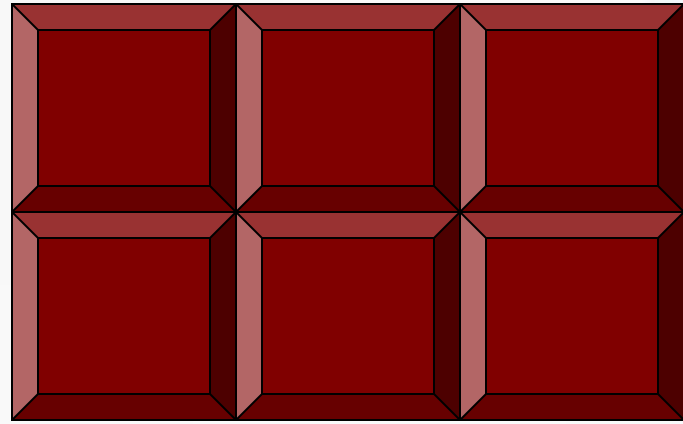
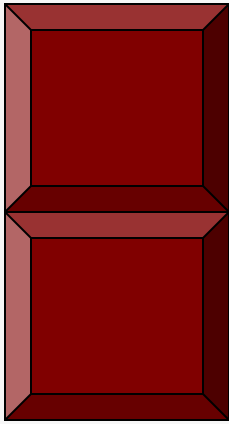
What is 'one half'?



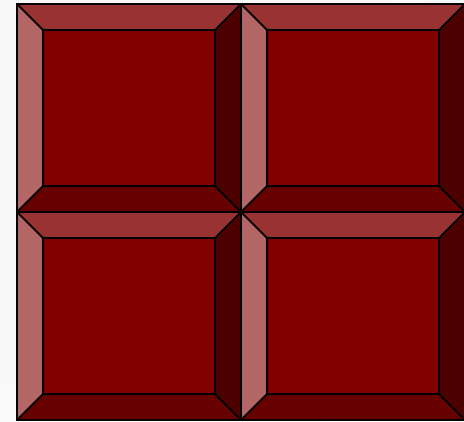
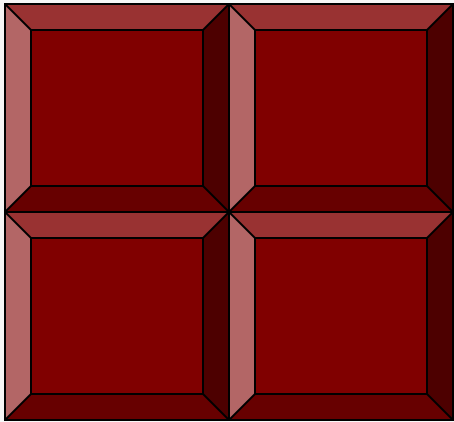
Here is some
chocolate.



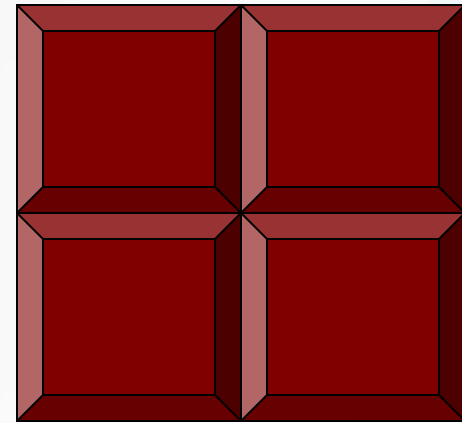
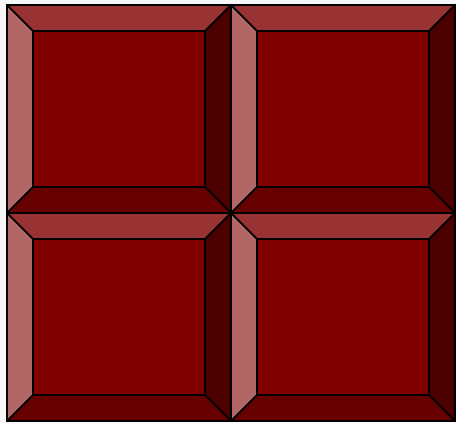
Is this half?



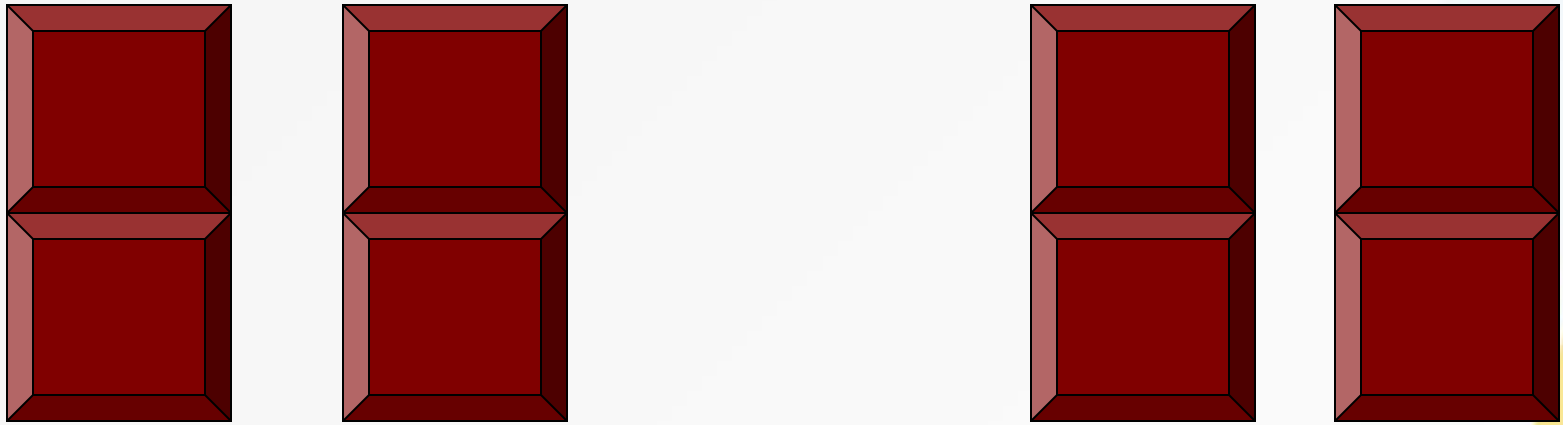
Which part would you prefer?



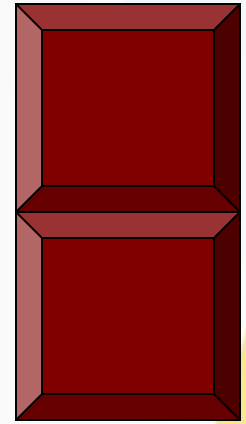
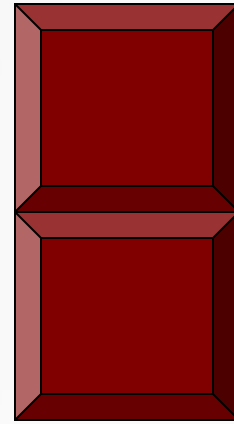
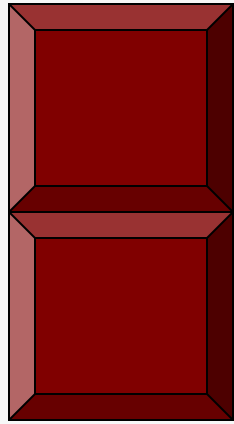
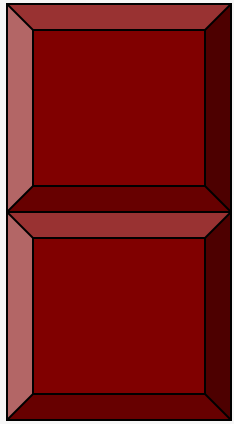
Is this half?



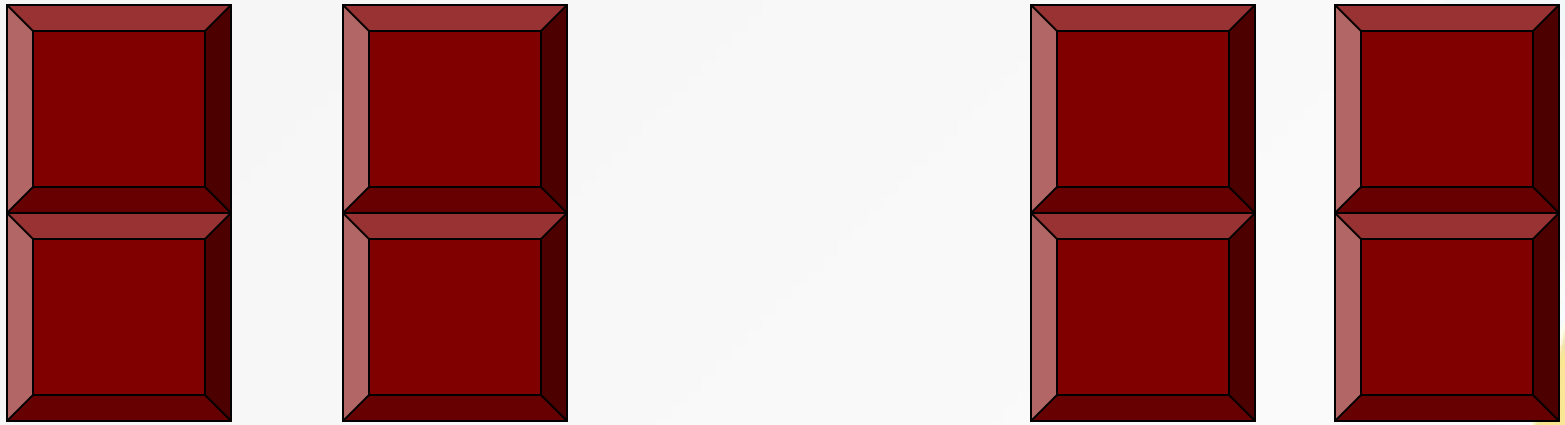
Yes as it is in two equal parts.



What happens if we break both
these halves in half?



We get quarters.



Quarters are four equal parts.

Top Tip

You can write 'a half' as $\frac{1}{2}$.

You can write 'a quarter' as $\frac{1}{4}$.

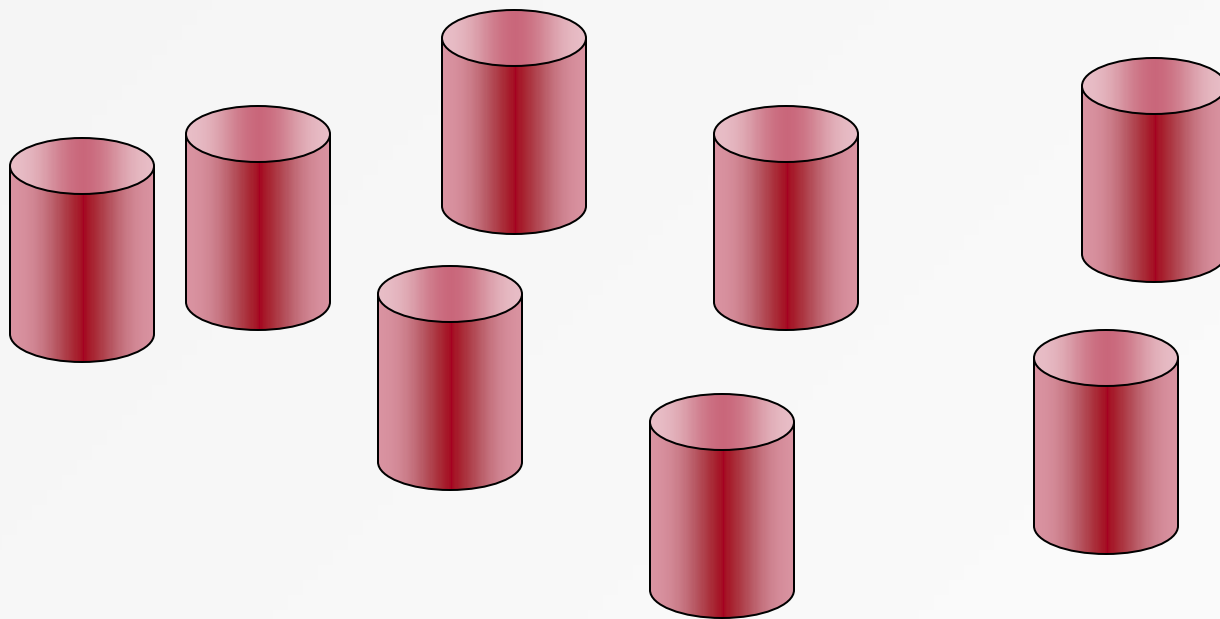
How could you measure half a length of string?

How could you measure quarter a length of string?

How could you measure half a paper shape?

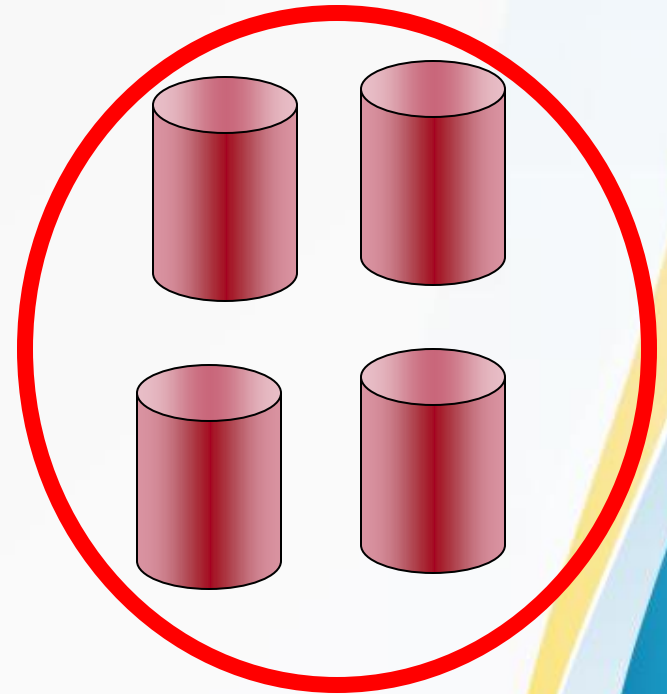
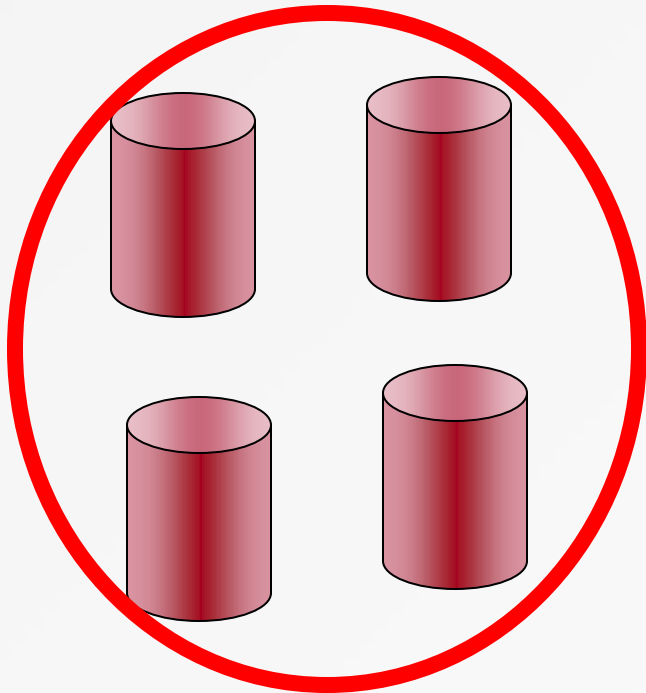
How could you measure quarter a paper shape?

You can partition objects into halves.



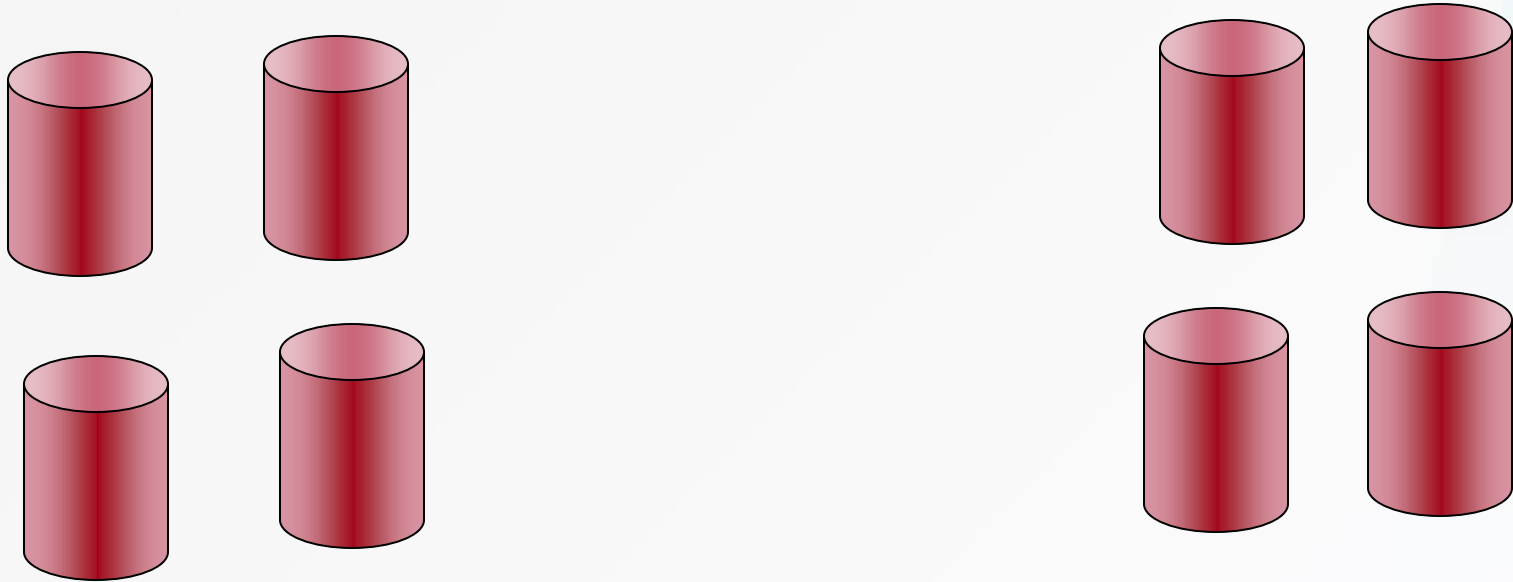
How much would half this number be?

You can partition objects into halves.



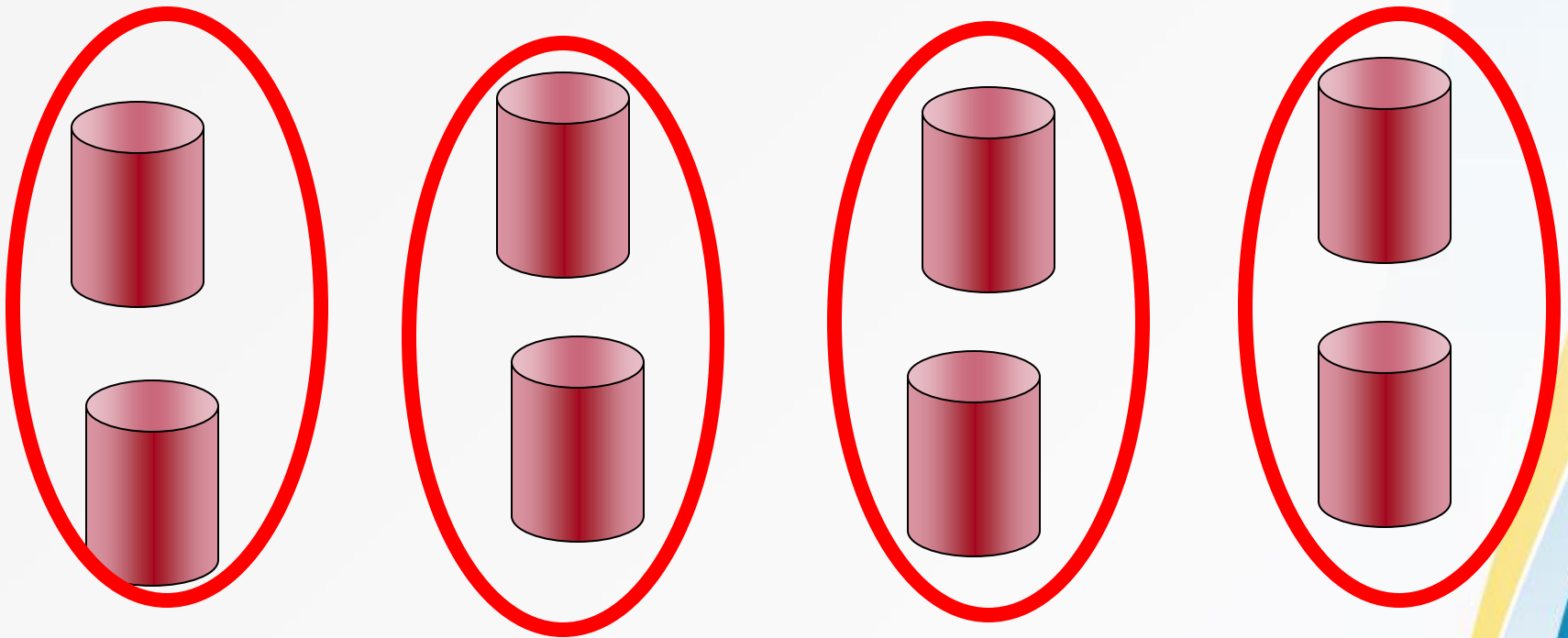
How much would half this number be?

You can partition objects into quarters.



How many tins would be in each quarter?

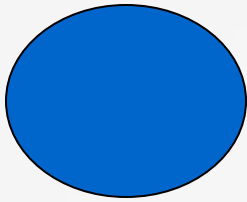
You can partition objects into quarters.



How many tins would be in each quarter?

2

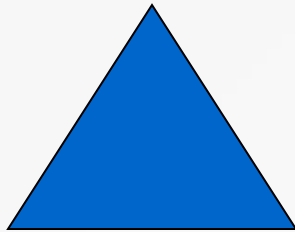
Group Work



Find one half and one quarter of a given number of objects.



Find one half and one quarter of a given number of objects.



Find one half and one quarter of a given number of objects.