

Fractions

Year 2 Spring Term Week 10

Lesson 5

Today we will be learning to:

- understand and use words about fractions
- find one half or one quarter of a number of objects
- write $\frac{1}{2}$ for one half
- write $\frac{1}{4}$ for one quarter.

Mental Activity

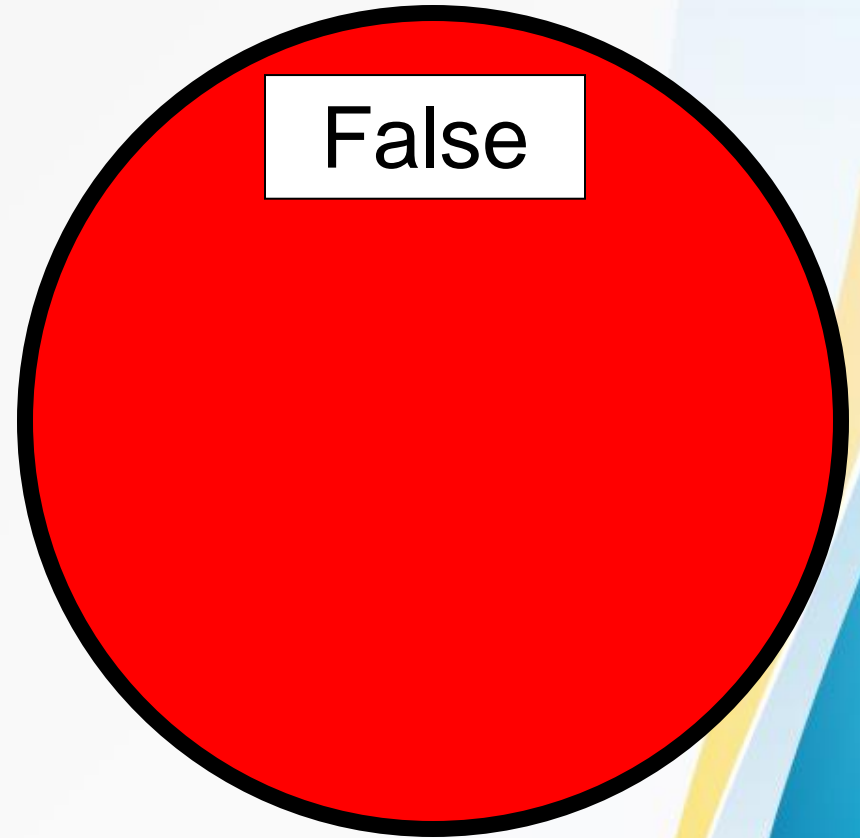
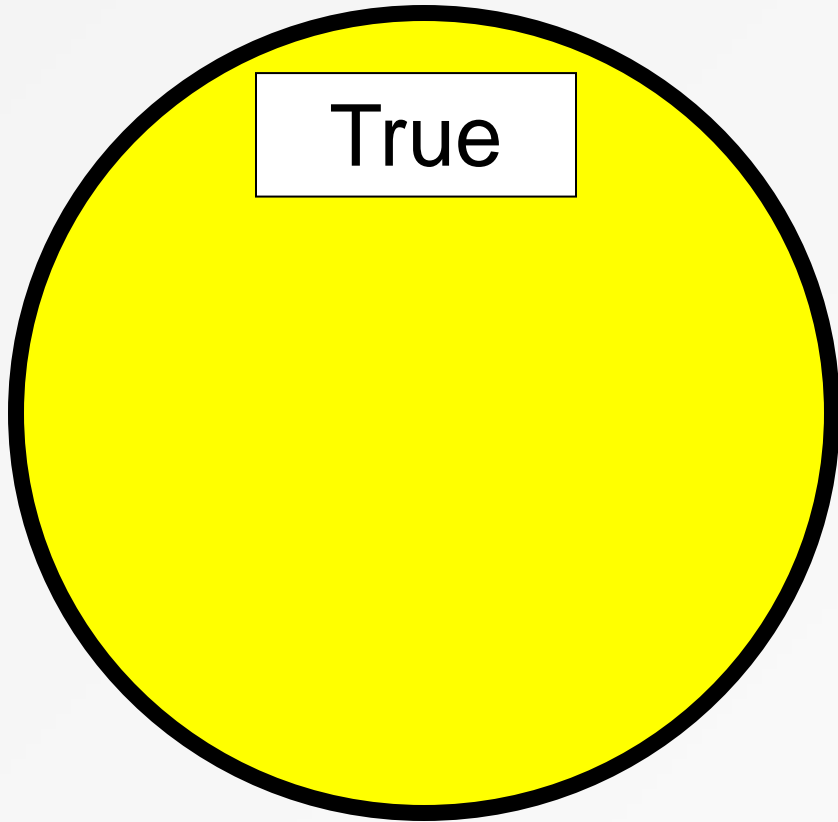
Today you will be given some cards showing different number statements.

Look at the statement on your card.

If it is true, place it in the 'True circle'.

If it is false, place it in the 'False circle'.

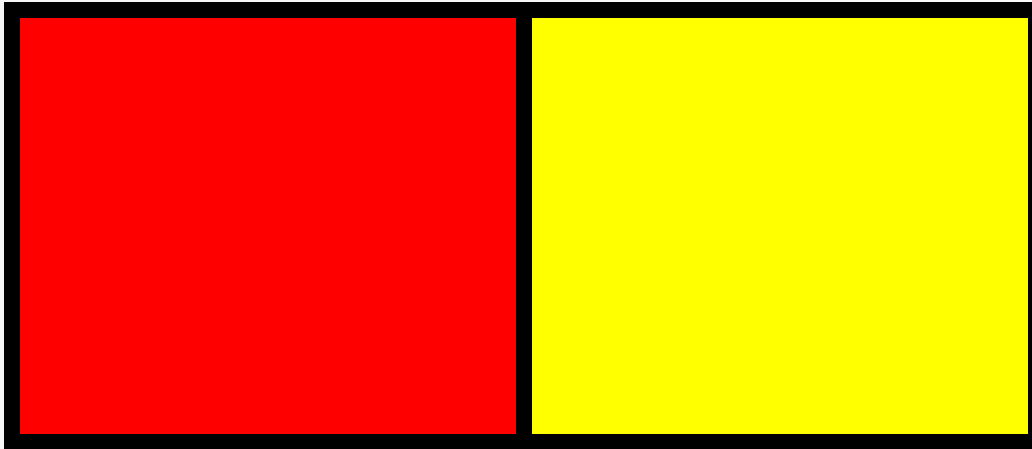
If false, what is the correct answer?



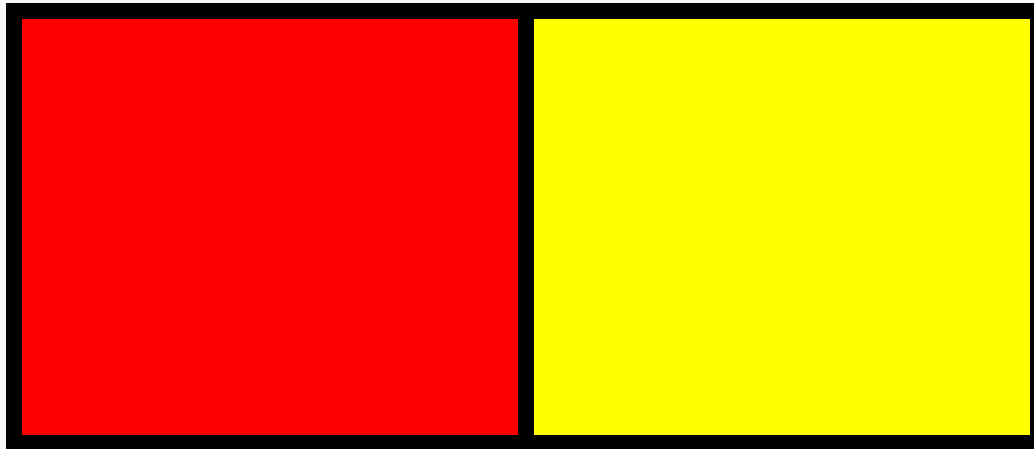
Main Activity

Today we are going to be working
with fractions.

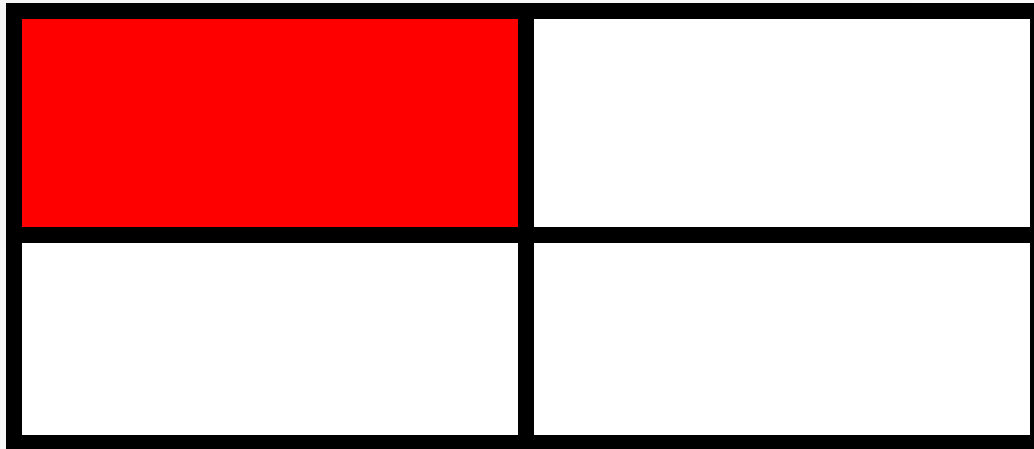
A fraction is a part of a shape.



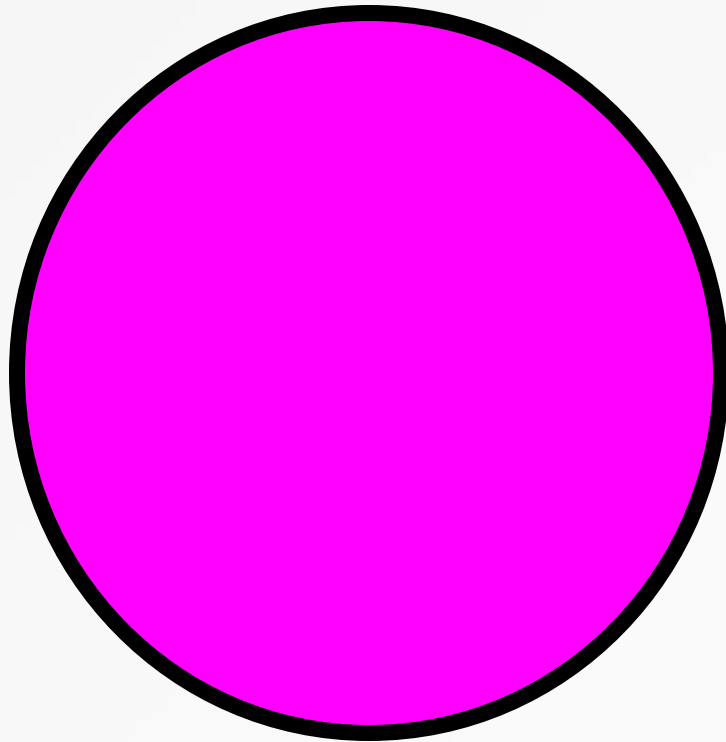
When a shape is cut into two equal parts,
each part is a **half**.



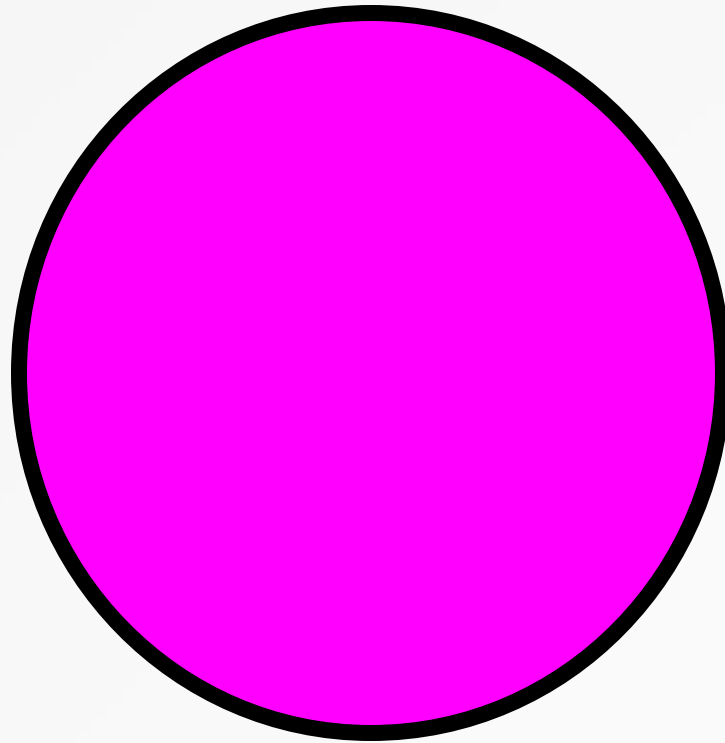
When a shape is cut into four equal parts,
each part is a **quarter**.



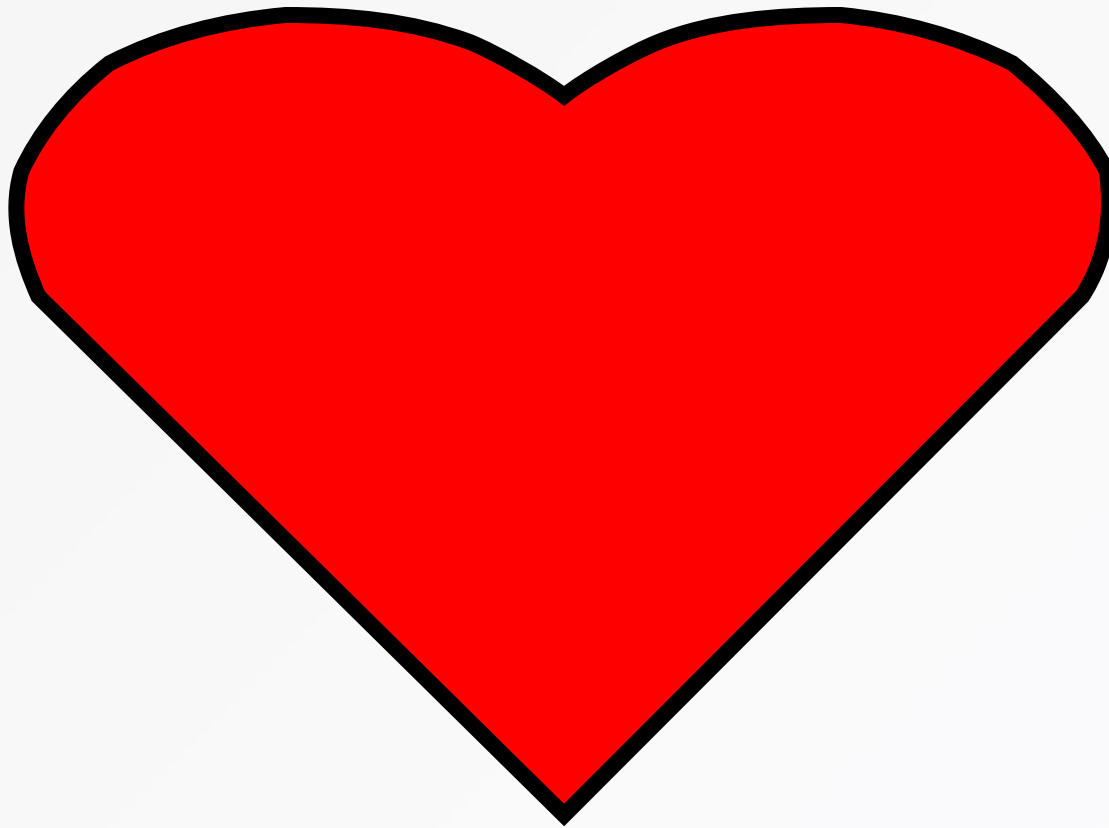
Find $\frac{1}{2}$ of this shape.



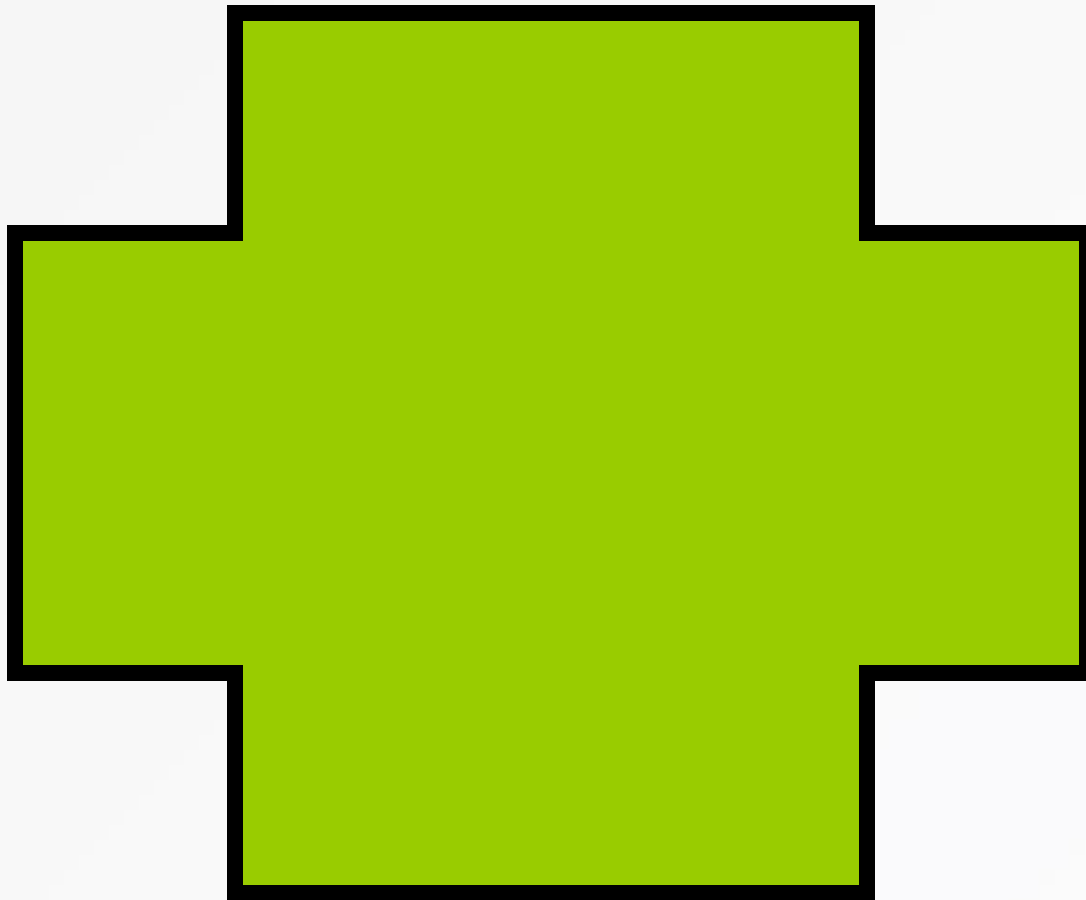
Find $\frac{1}{4}$ of this shape.



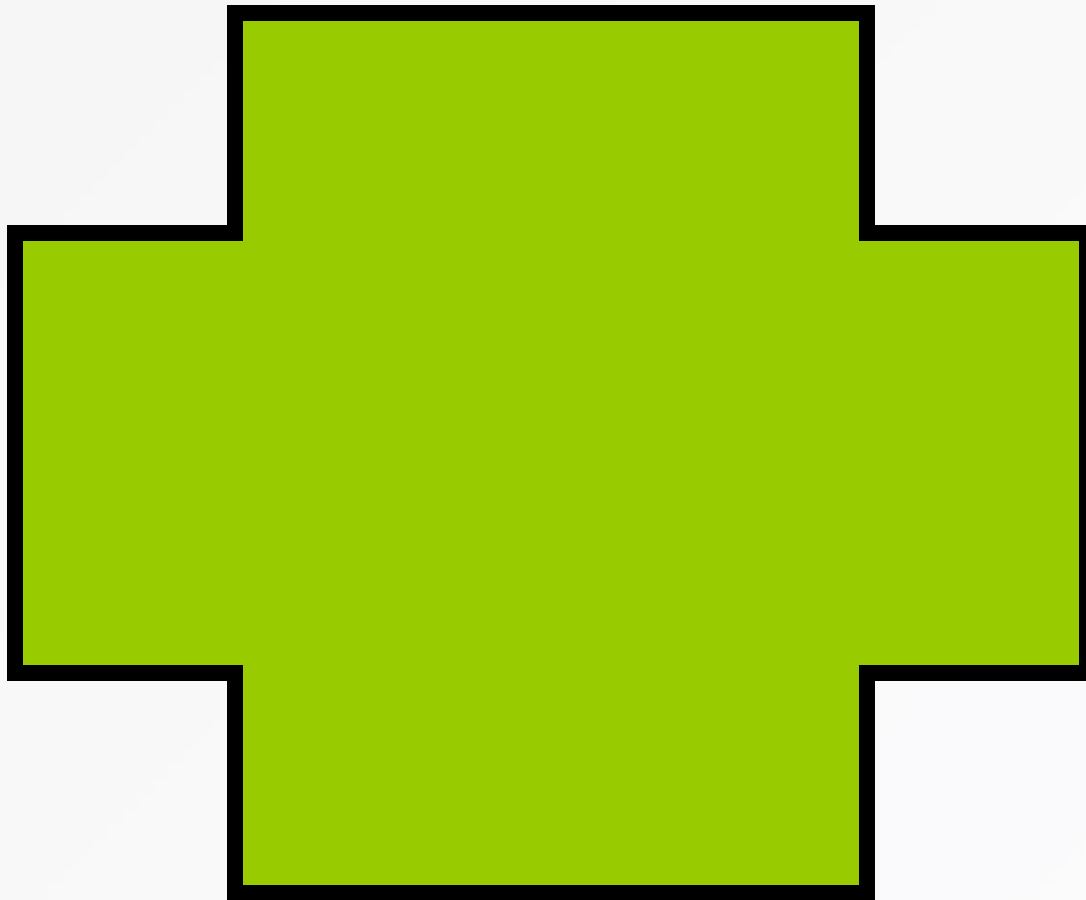
Find $\frac{1}{2}$ of this shape.



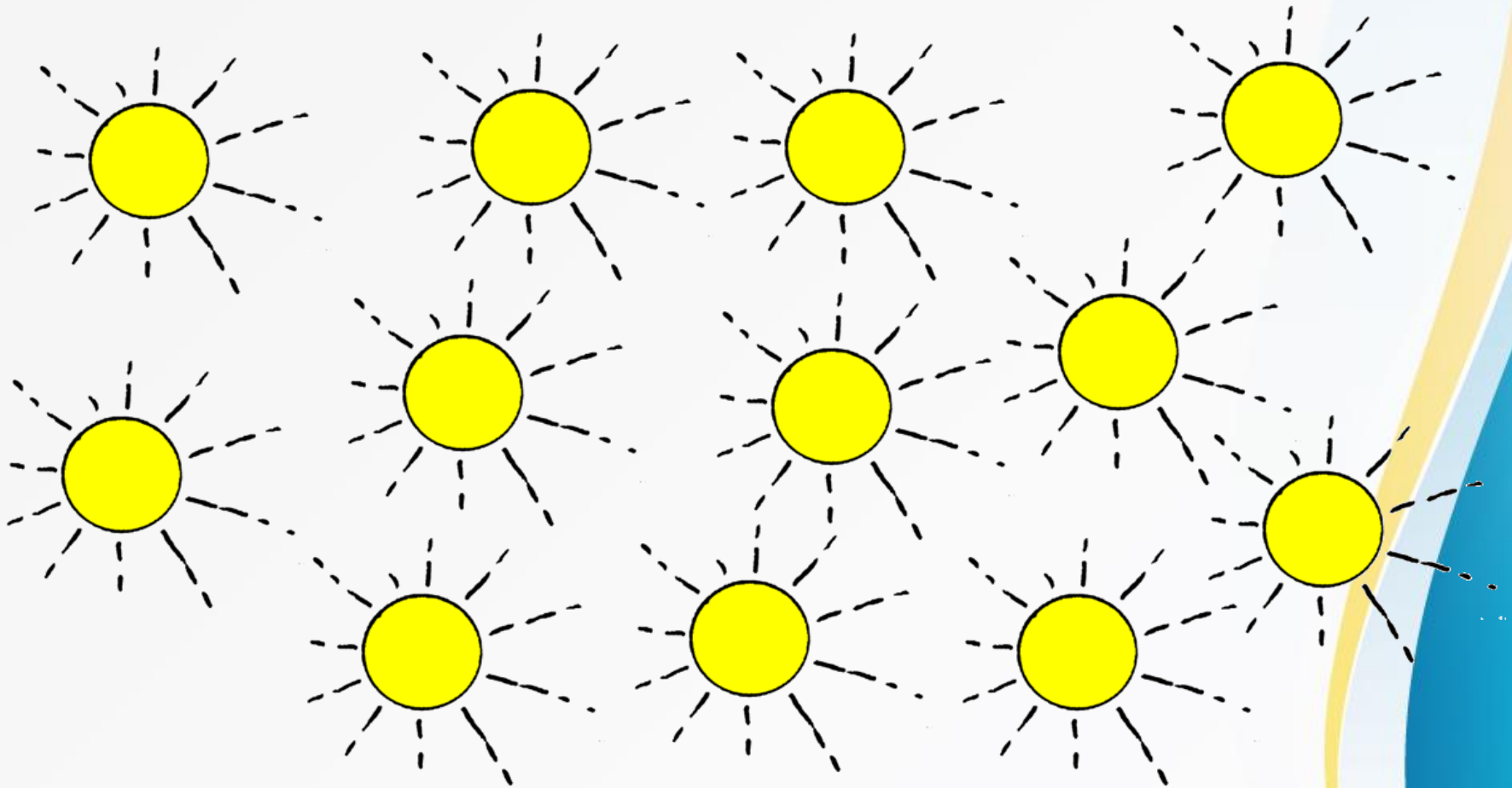
Find $\frac{1}{2}$ of this shape.



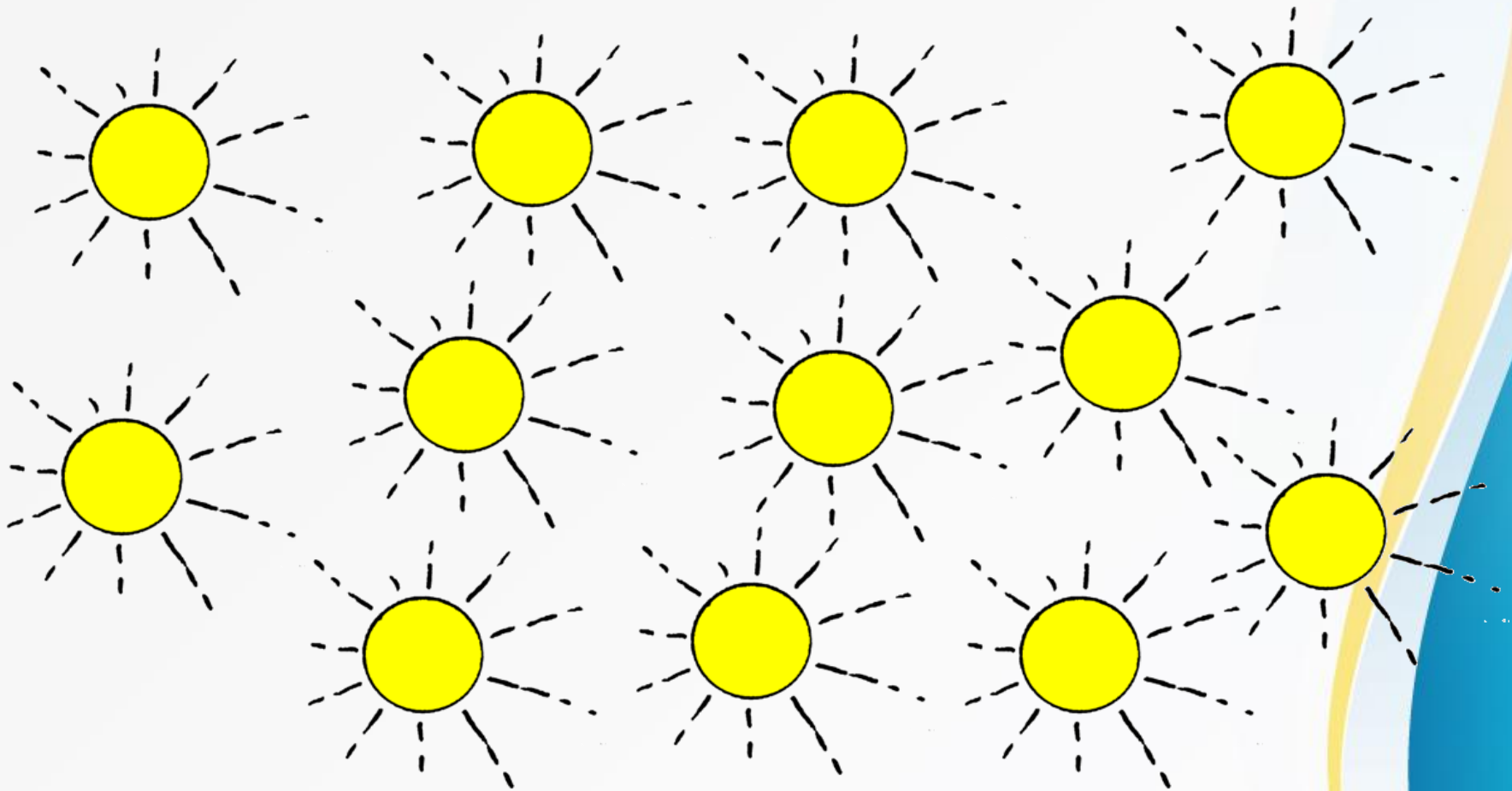
Find $\frac{1}{4}$ of this shape.



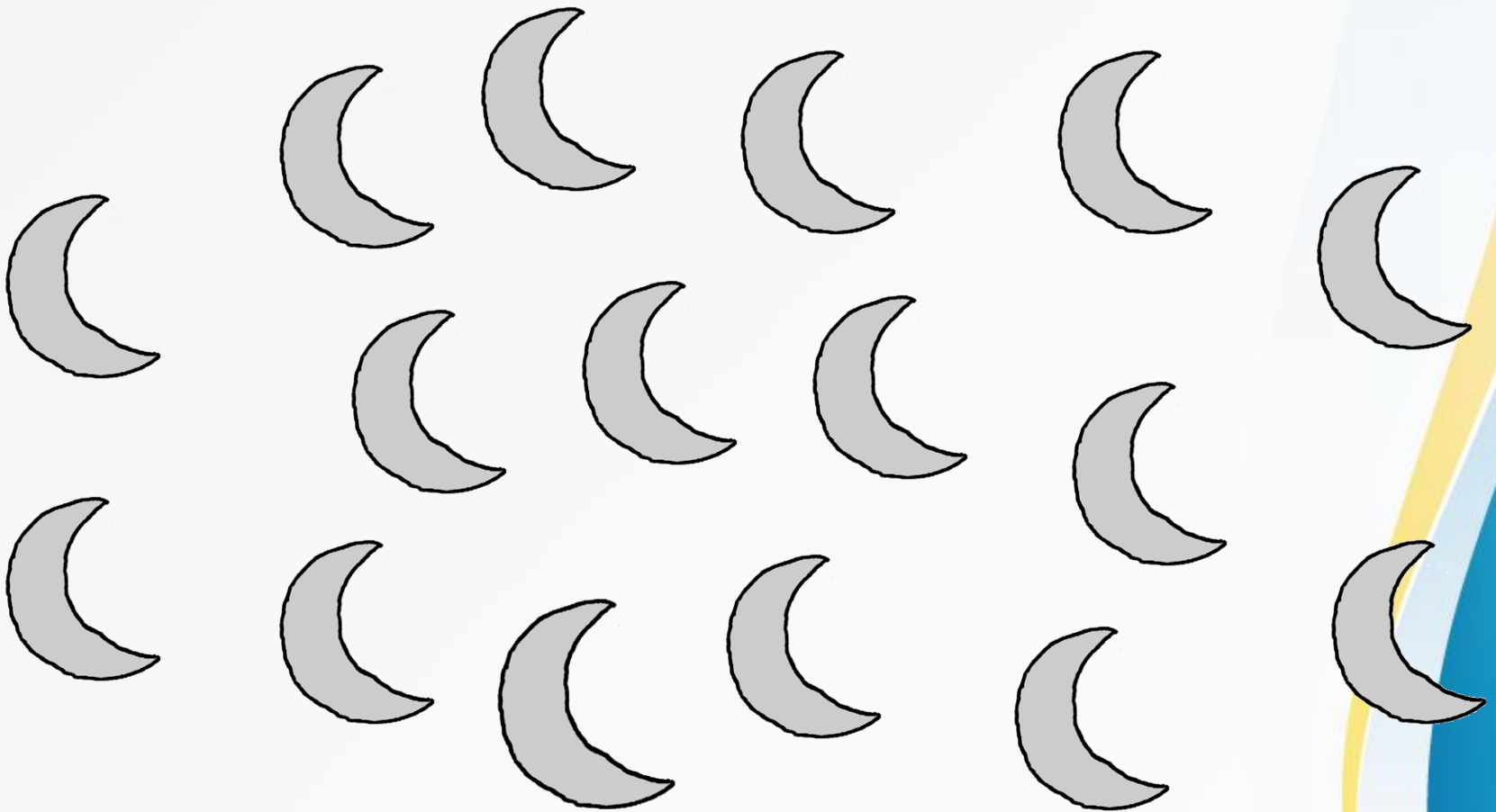
Find $\frac{1}{2}$ of this number of suns.



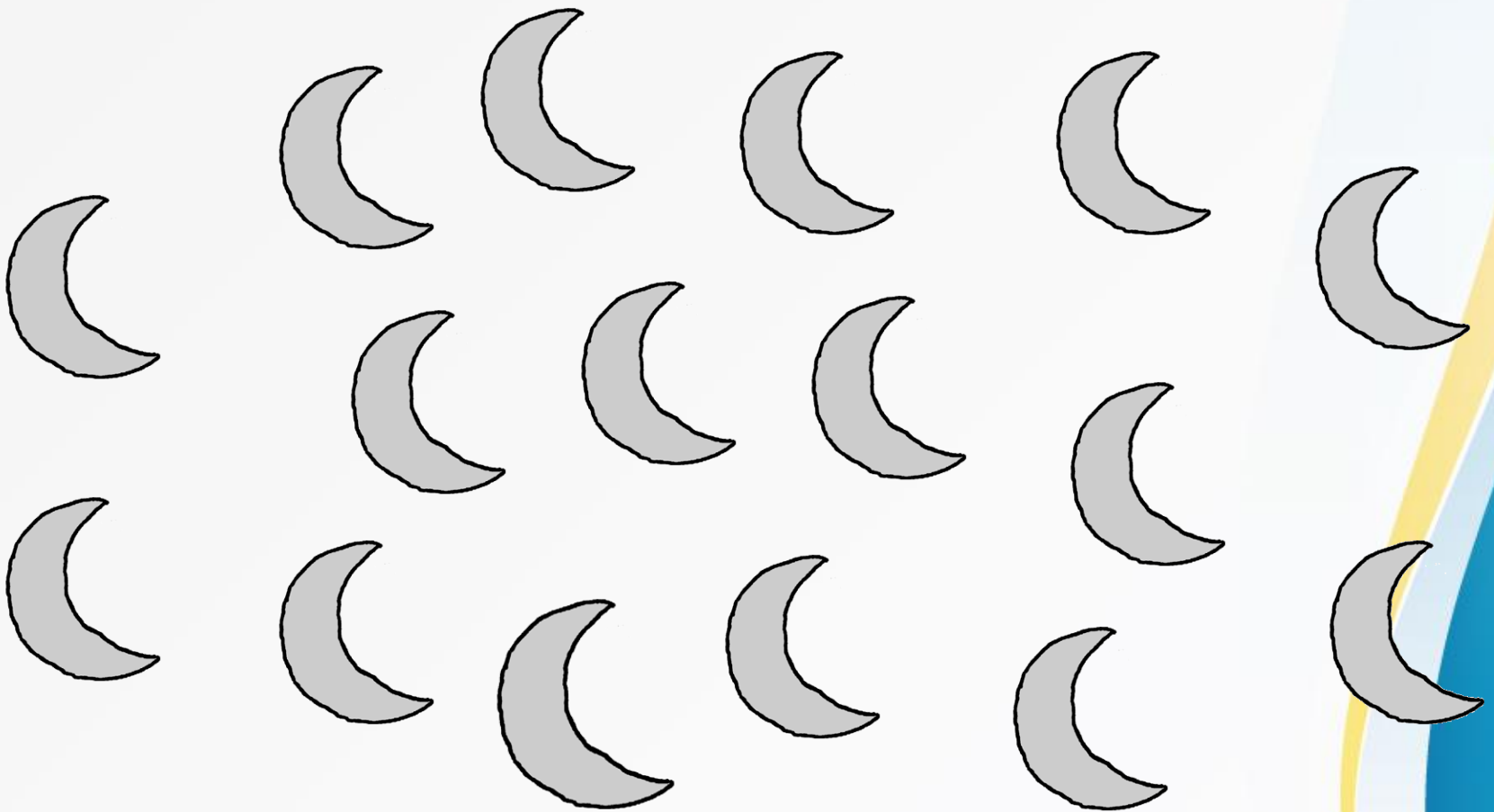
Find $\frac{1}{4}$ of this number of suns.



Find $\frac{1}{2}$ of this number of moons.



Find $\frac{1}{4}$ of this number of moons.

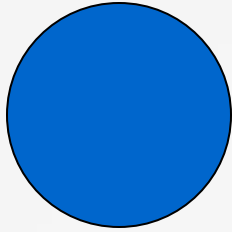


Top Tip

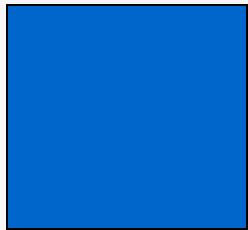
$\frac{1}{2}$ means half. Remember it by thinking of it as '1 of 2 equal parts of a thing'.

$\frac{1}{4}$ means quarter. Remember it by thinking of it as '1 of 4 equal parts of a thing'.

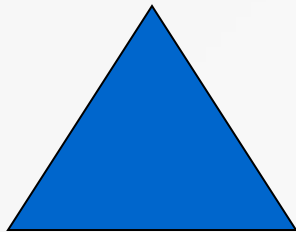
Group Work



Build a Lego model in two halves. How many pieces are in each half?



Build half and half shapes using Lego. Count the number of pieces in each half.



Build half a Lego model. Then build a model with one quarter of the pieces. Count the number of pieces in one half and one quarter.