

Maths Week 7 - Lesson 5

Can I complete a simple symmetric figure or pattern?

Fast Five - Answers on the next slide

1) $7200 \div 10 =$

2) $319 + 6774 =$

3) $490 \div 70 =$

4) Mully is hiding behind the biggest multiple of 6 without going past 49, where is he hiding?

5) $60 \times 1000 =$

Fast Five - Answers

1) $7200 \div 10 = 720$

2) $319 + 6774 = 7093$

3) $490 \div 70 = 7$

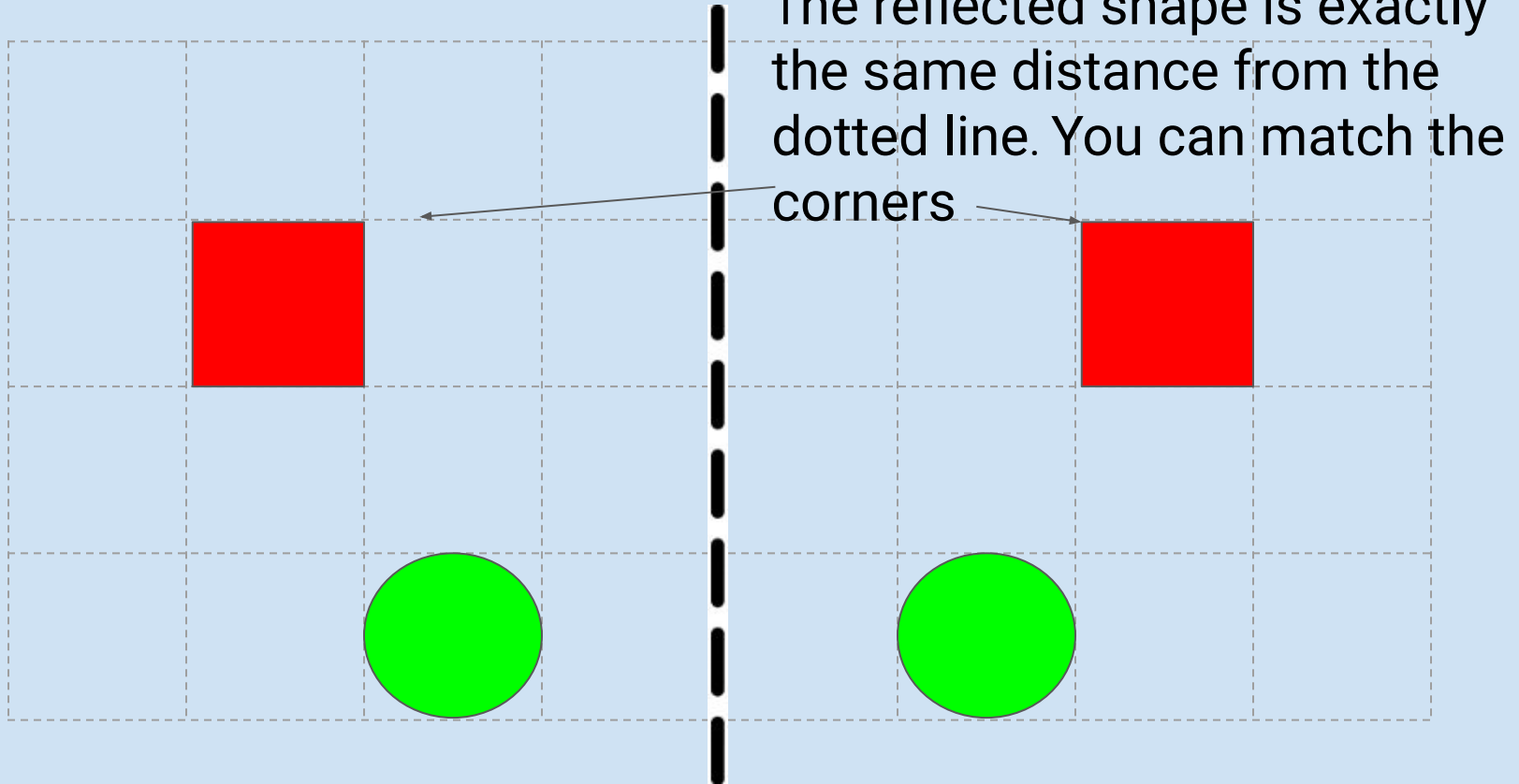
4) Mully is hiding behind the biggest multiple of 6 without going past 49, where is he hiding? **48**

5) $60 \times 1000 = 60000$

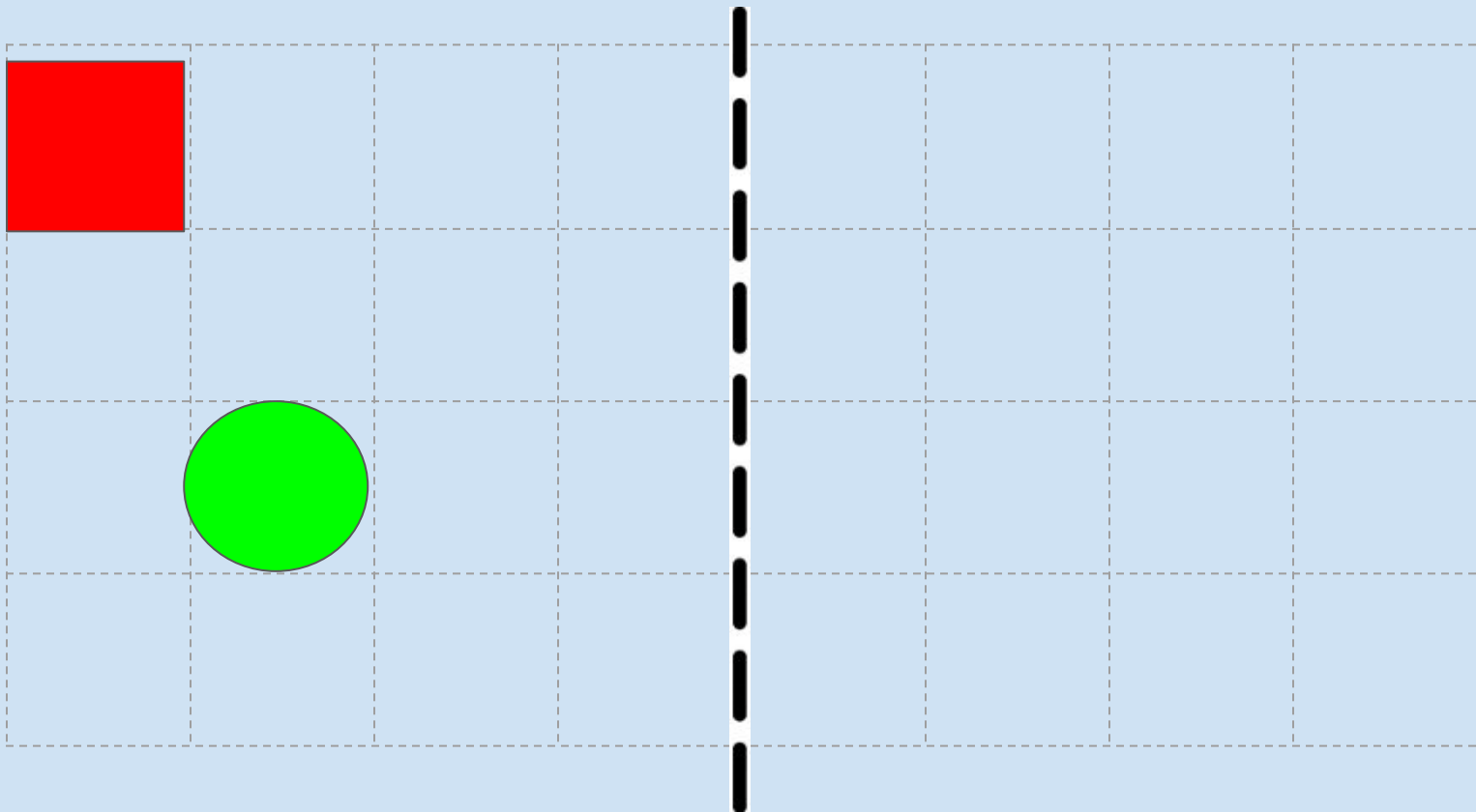
A reminder of what is symmetry

A line of symmetry is an invisible line that cuts through the centre of a shape splitting the shape into 2 halves which are exactly the same.

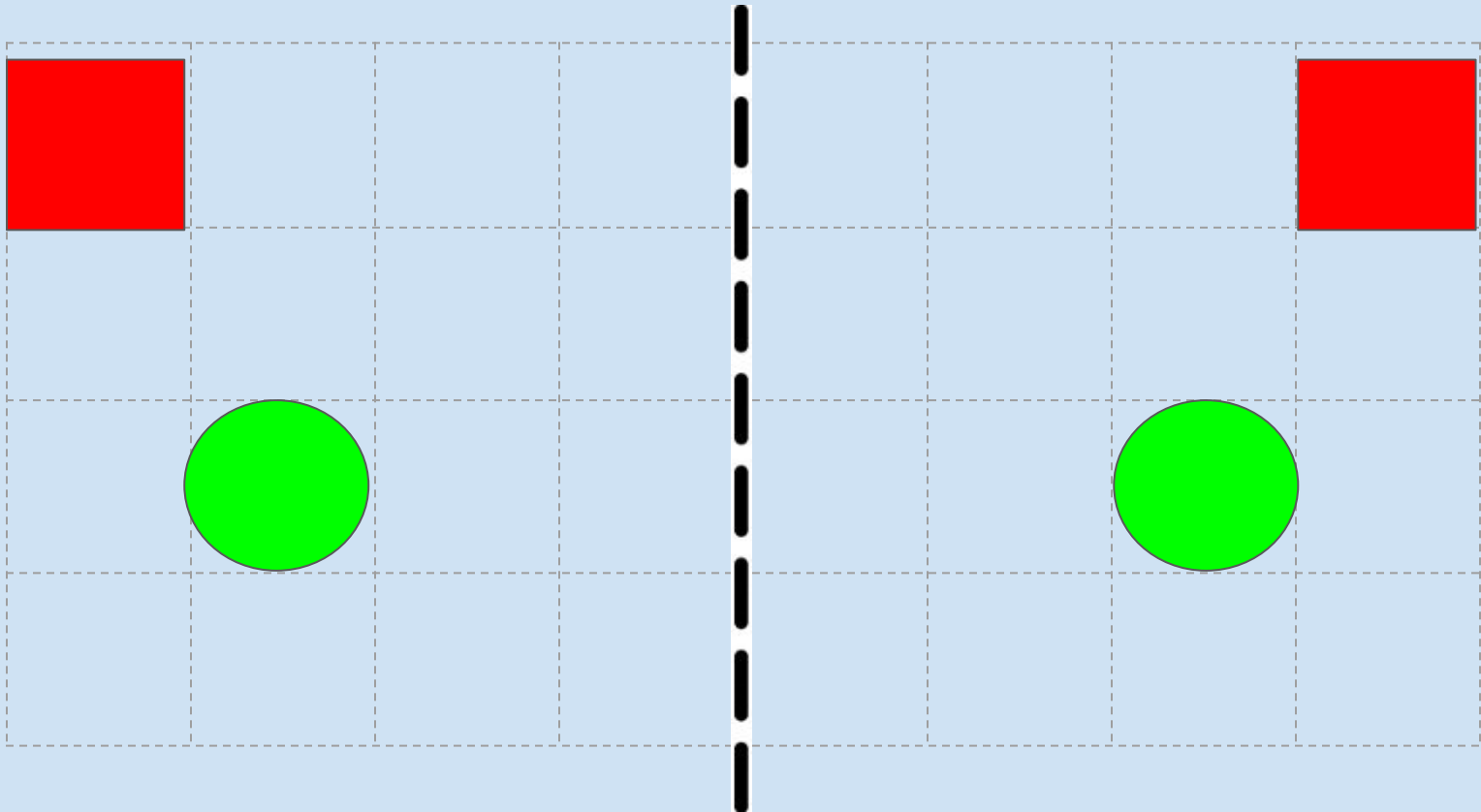
Here we have shapes that are reflected along the dotted line.



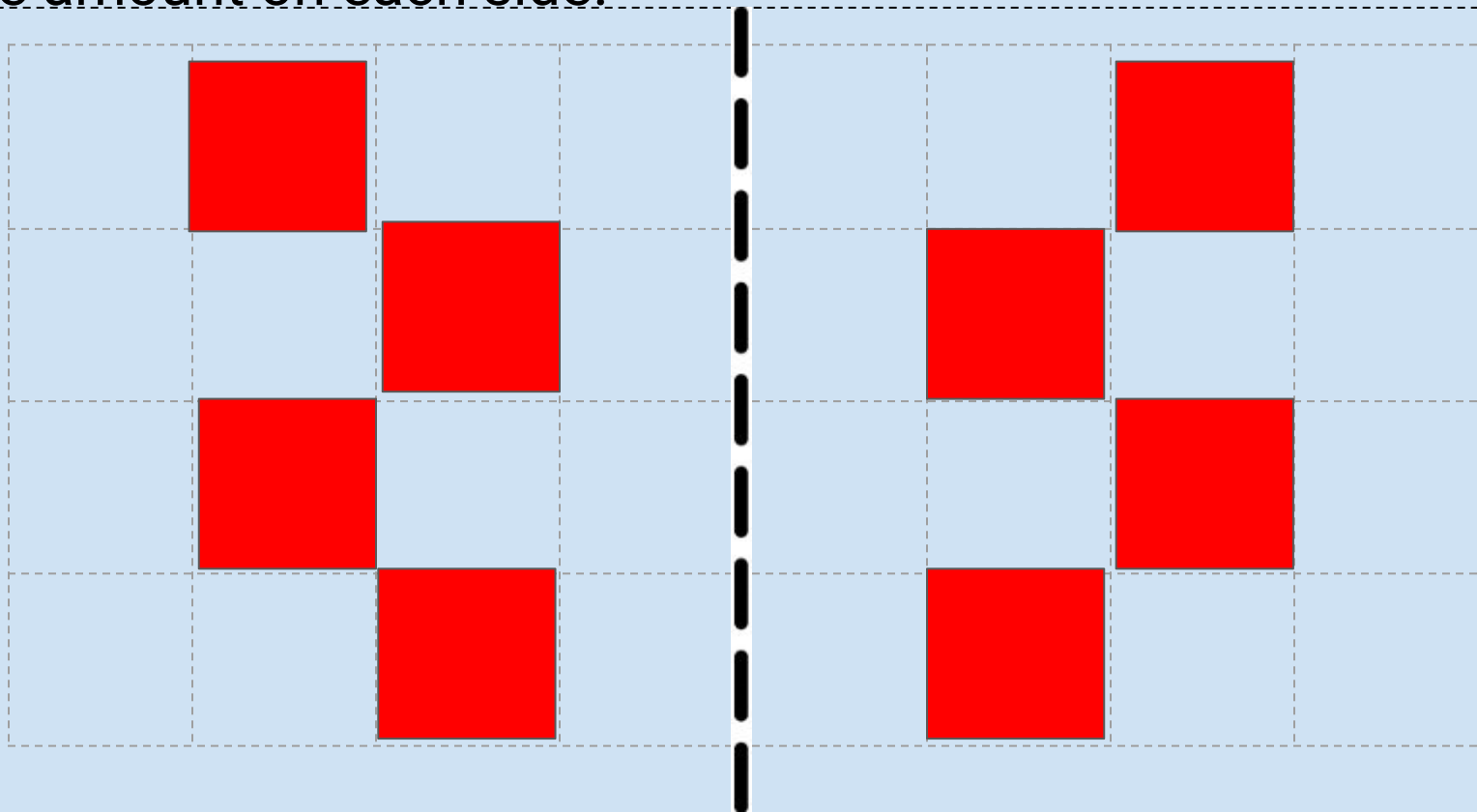
Where do you think that the shapes will be reflected?



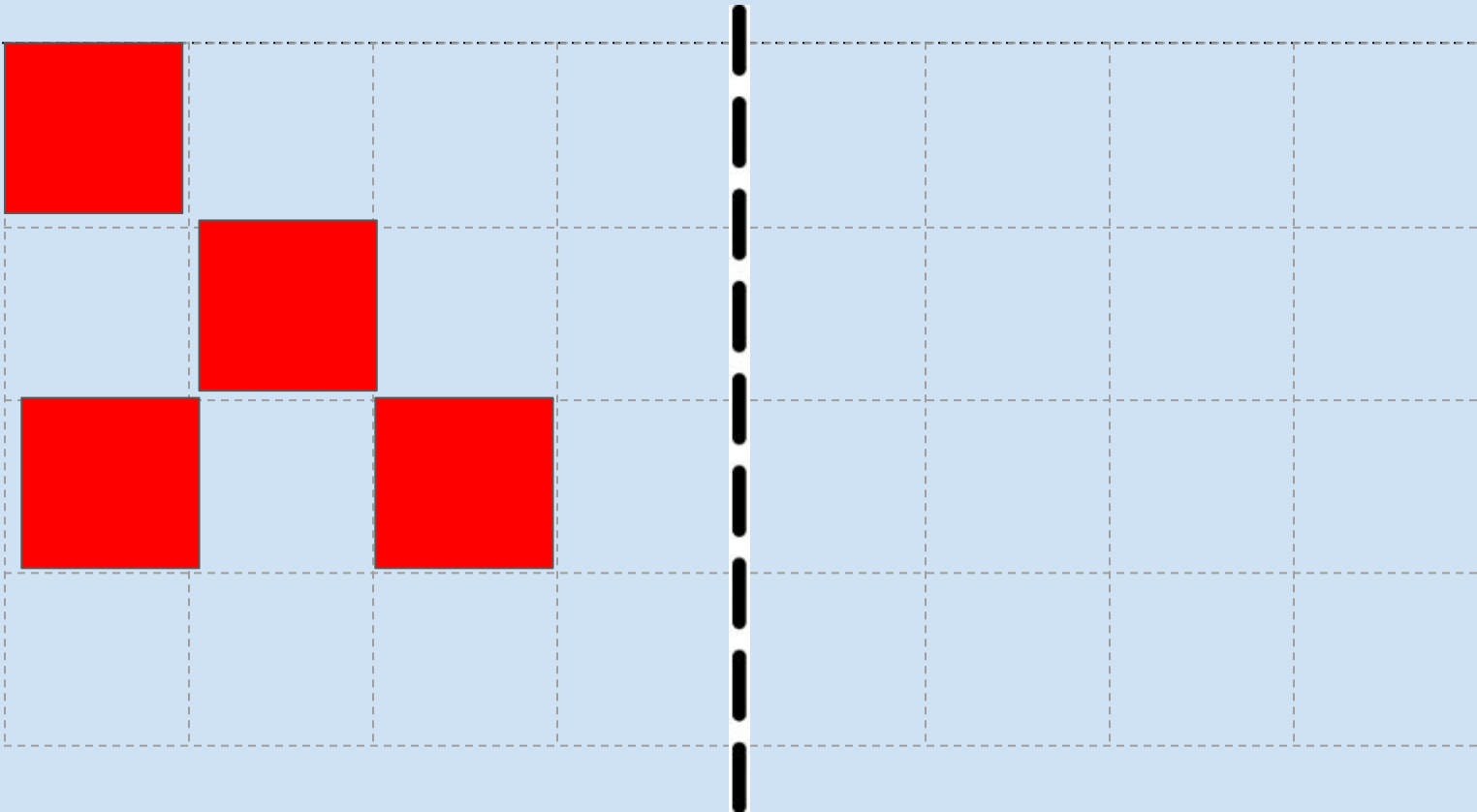
Answer



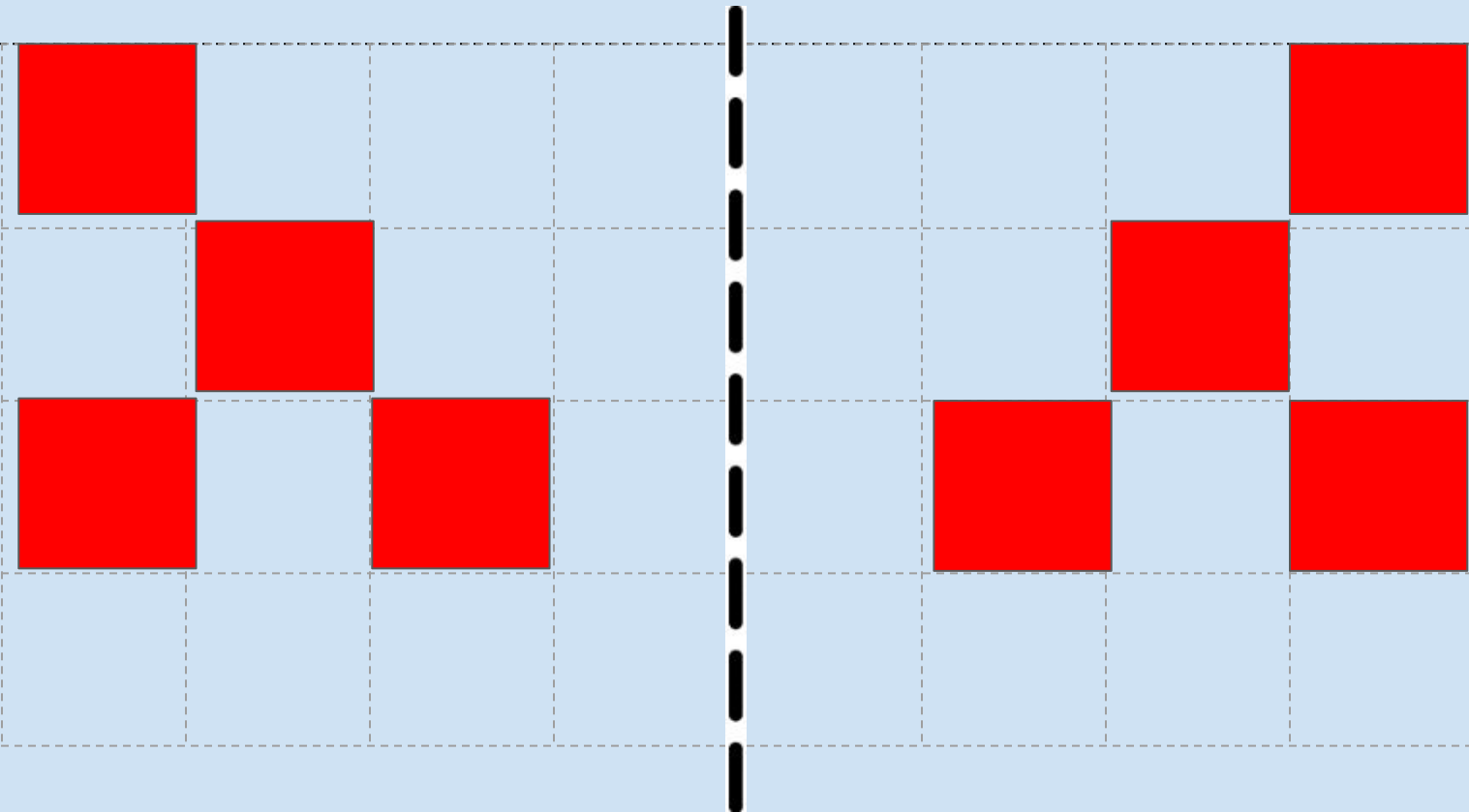
This pattern is symmetrical. Here it is vertical. You can count the blocks from the dotted line to the shape. It has to be the same amount on each side.



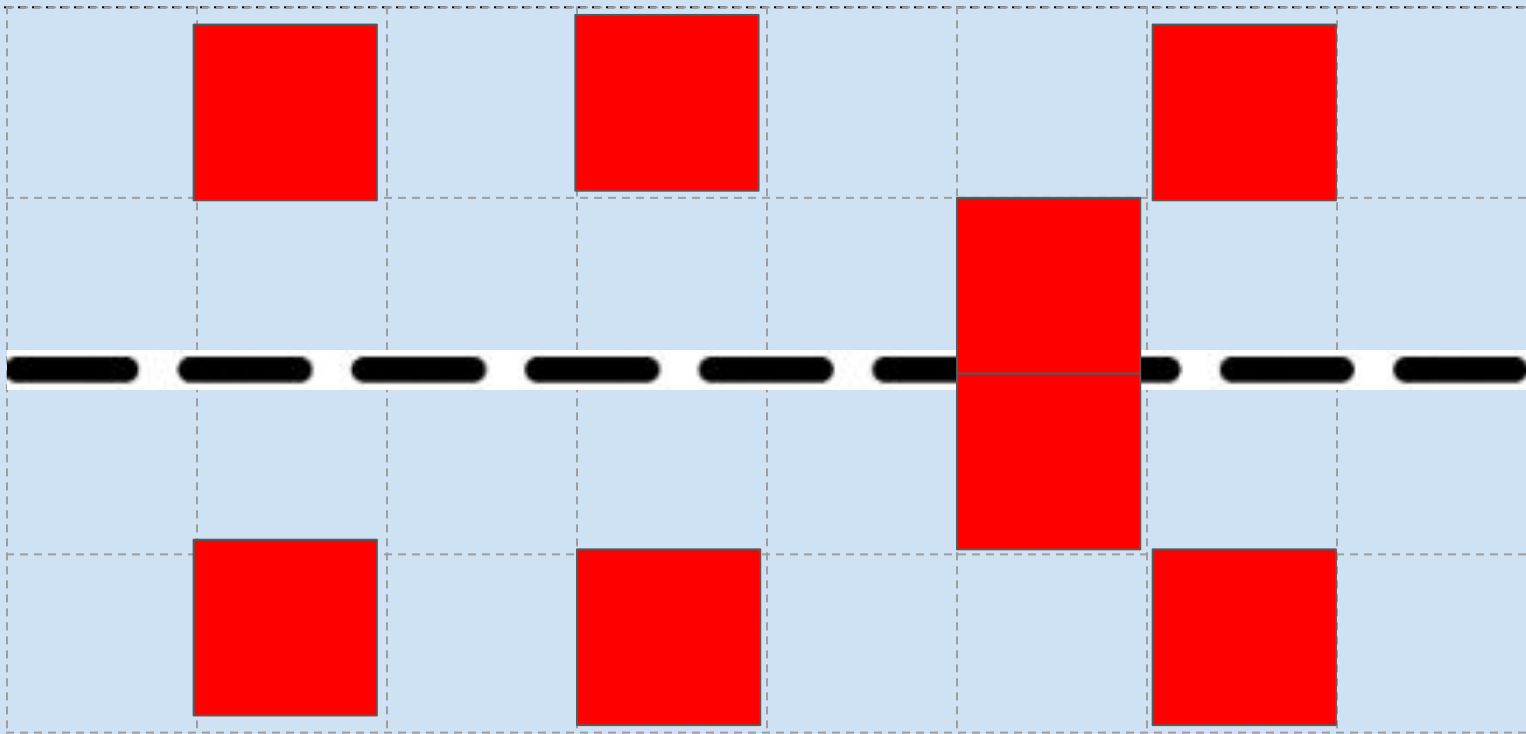
What is the symmetry of this vertical pattern here?



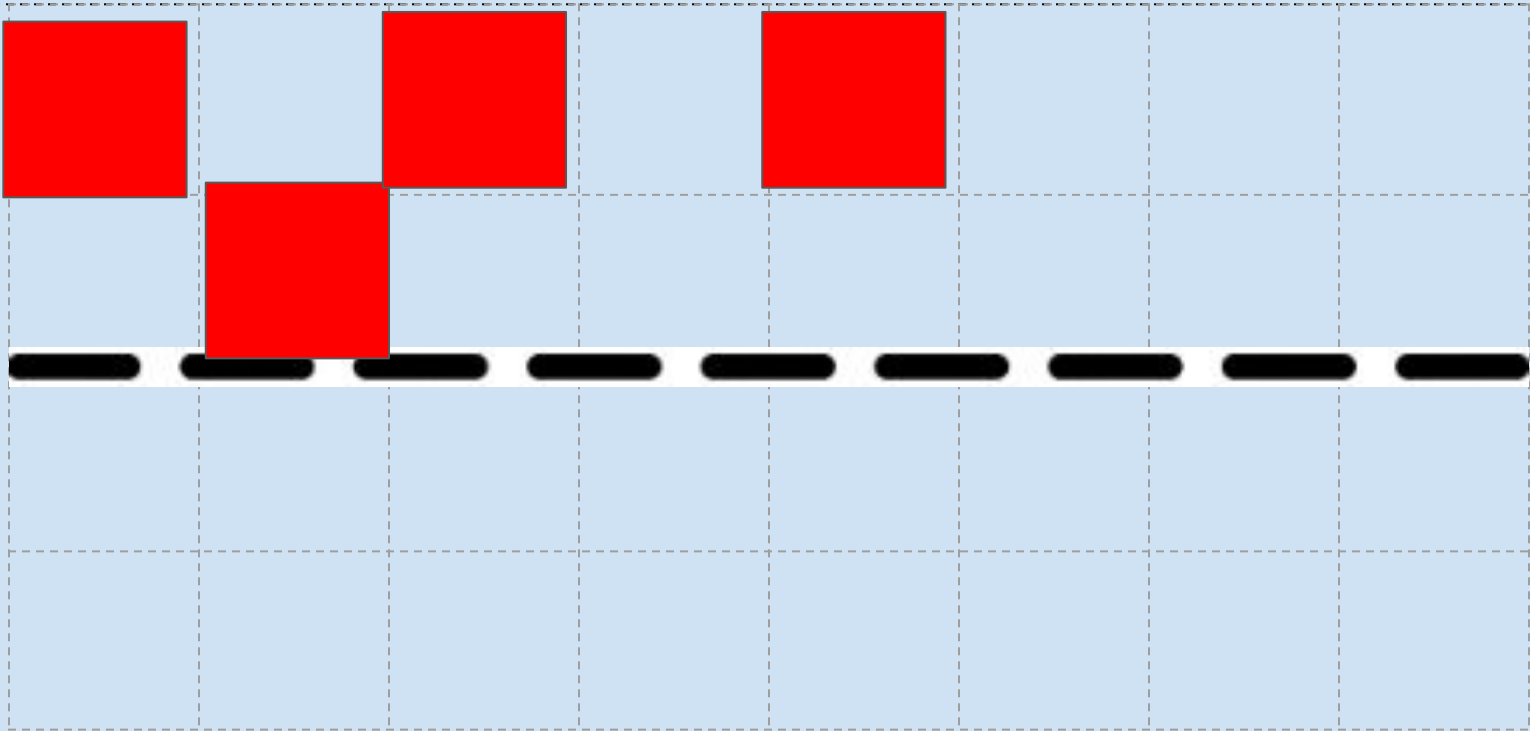
Answer



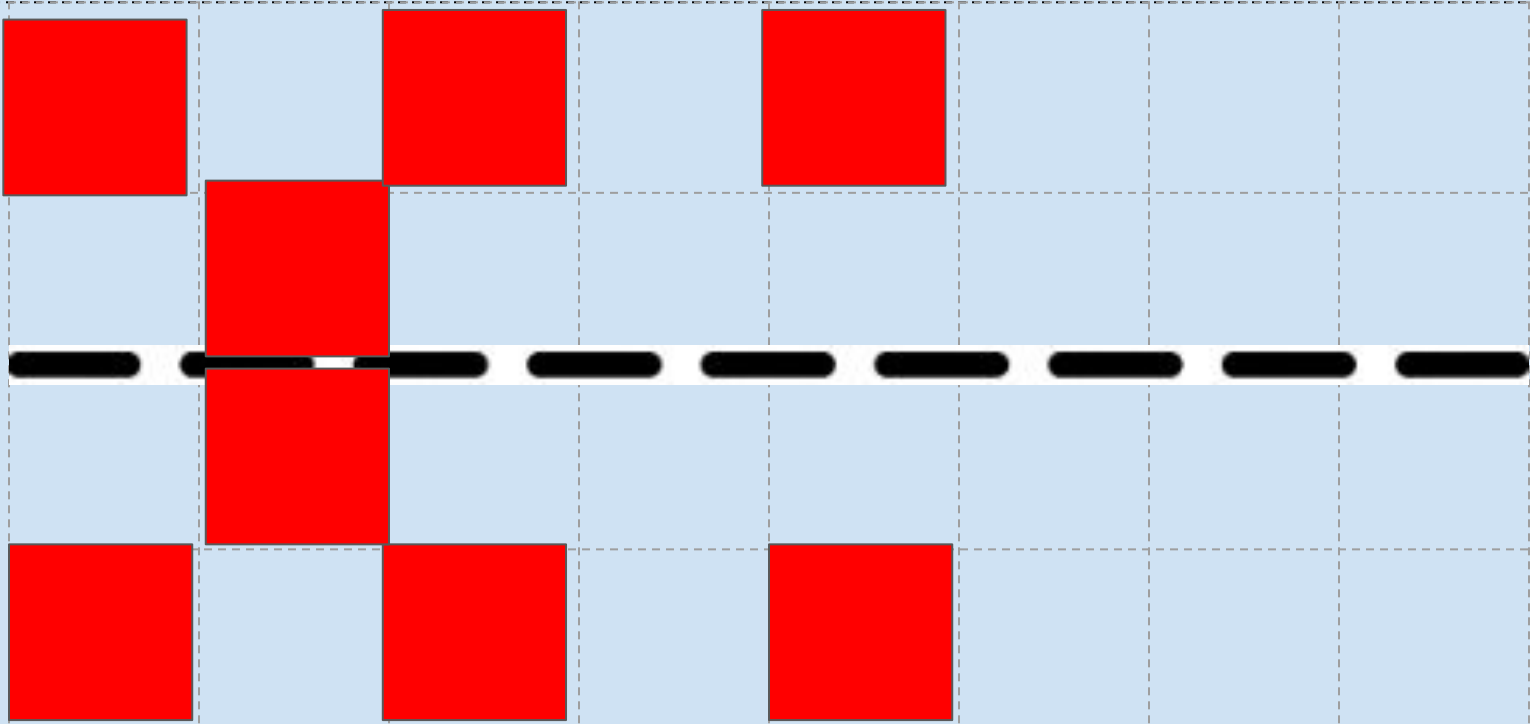
This pattern is symmetrical. Here it is horizontal.



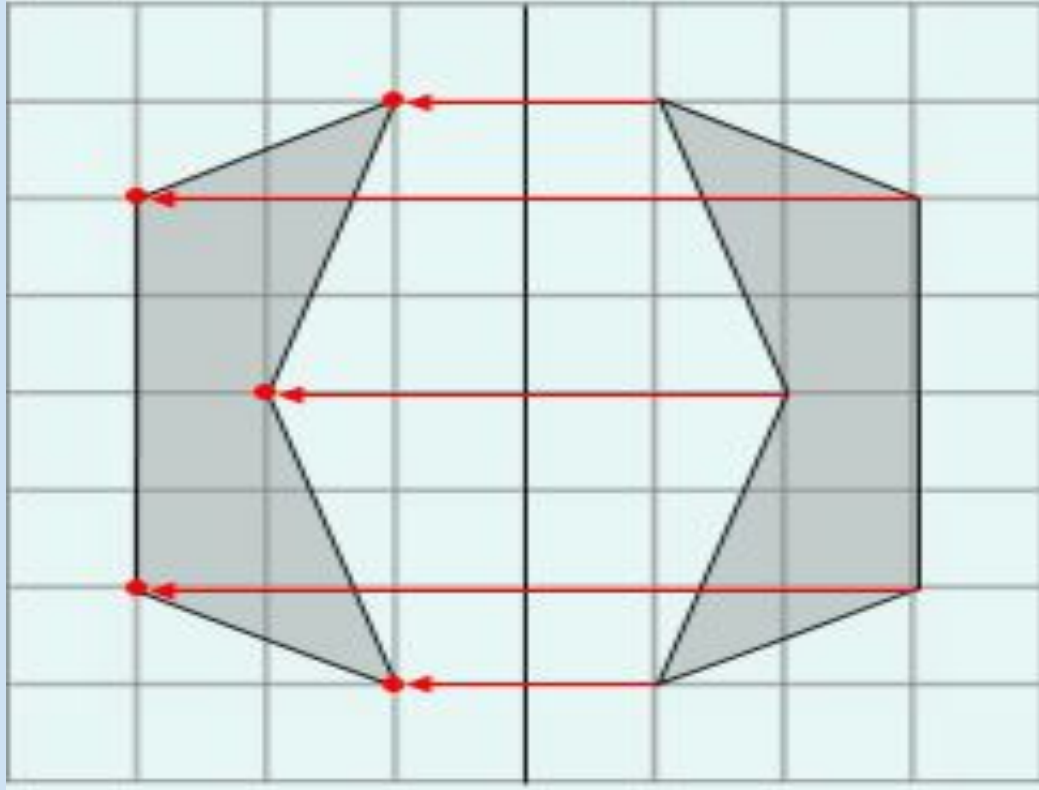
What is the symmetry of the horizontal pattern here?



Answer



Here is a more complicated example



Activities - Choose only one.

Red: What is the reflection of the shapes

Yellow: What is the reflection of the shapes
and pattern

Green: What is the reflection of the shapes
and pattern. Solve problem