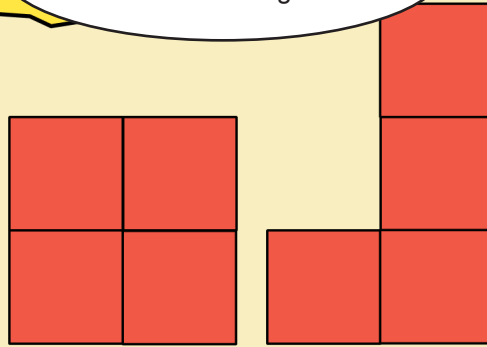


Buzz has bought some square tiles.



How many different ways are there? Let's investigate.

Look Buzz, you can lay out four tiles in different ways.

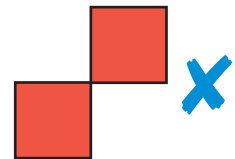
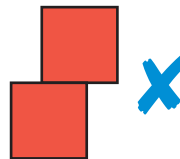
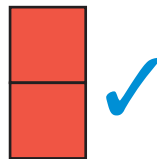


# How many ways?

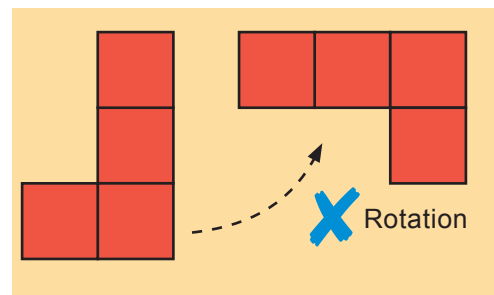
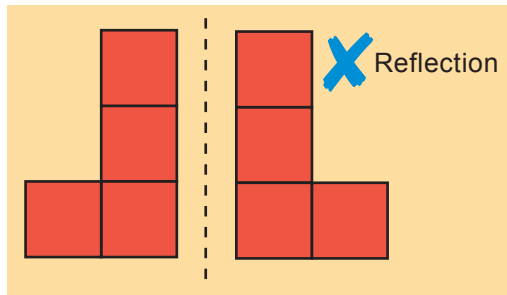
Use four square counters or the tiles from worksheet 2b.

How many different ways can you arrange the four squares?

Tiles must share a whole side.



Rotations and reflections **don't** count as different.



Record your results on squared paper (use worksheet 2b).

Investigate how many ways you can arrange five square tiles.



**How many ways?**

Use this sheet to record your results.

BUZZ Worksheet 2b

Get an adult to cut out the four square tiles below.