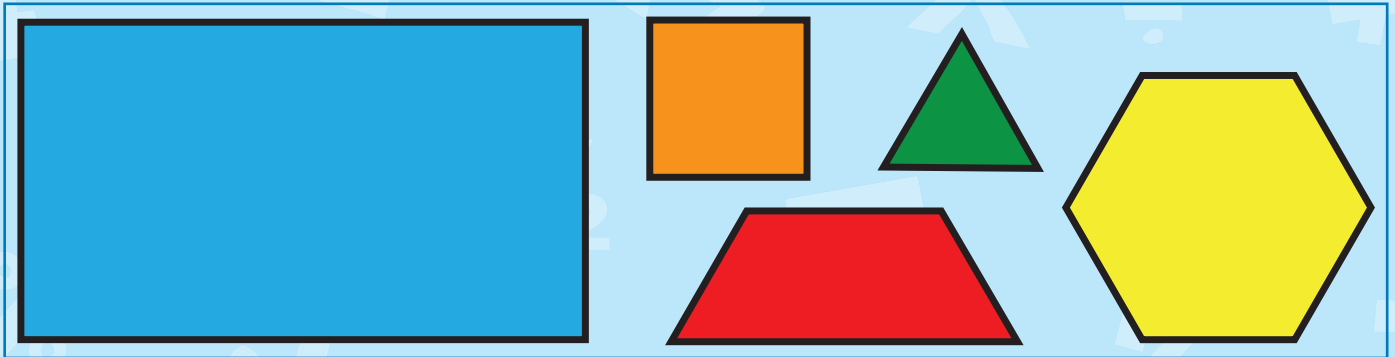


Shapes



Using pattern blocks, how many different shapes can you make?

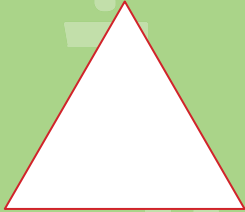


Flips, Slides, Turns

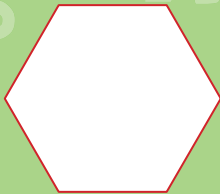


Trace the flip, slide, or turn of each pattern block.

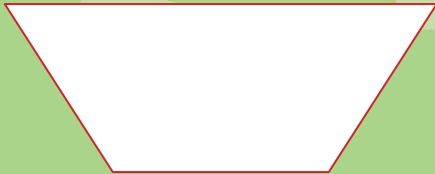
a) Flip the shape from top to bottom.



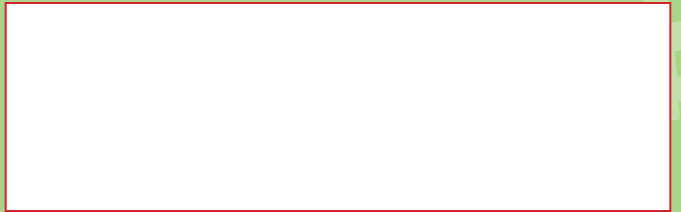
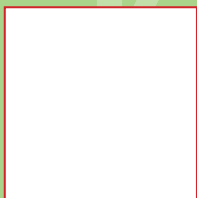
b) Turn the shape $1/4$ turn.



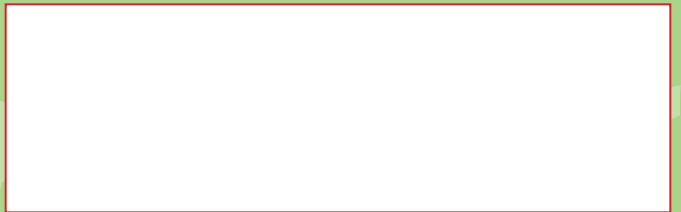
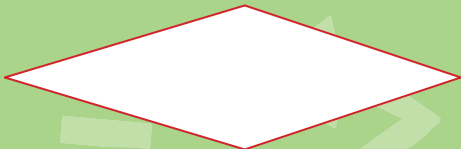
c) Slide the shape.



d) Flip the shape from side to side.



e) Turn the shape $1/4$ turn.



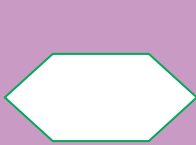
Congruent or Similar



Congruent means two shapes are the same size and same shape. Similar means two shapes are either the same size or the same shape, but not both.

Are the shapes below congruent or similar?

a)



similar

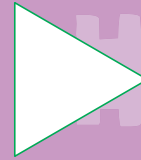


congruent

b)

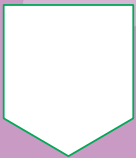


similar



congruent

c)



similar



congruent

d)



similar



congruent

e)

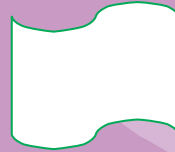


similar

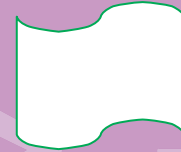


congruent

f)



similar



congruent

g)



similar

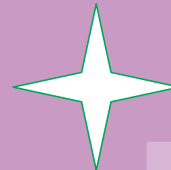


congruent

h)



similar



congruent

i)

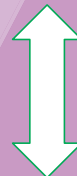


similar

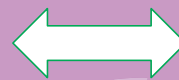


congruent

j)



similar



congruent