

Shape Patterns

Name: \_\_\_\_\_

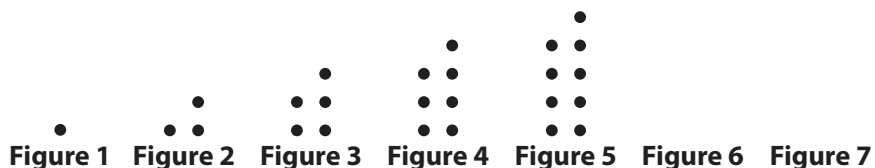
1 Draw the next two shapes in the shape pattern.



2 Draw the next three shapes in the shape pattern.



3 Draw the next two figures in the pattern.



4 Draw a shape pattern that goes back and forth between a 3-sided shape and a 6-sided shape.

5 Describe the shape pattern in problem 4 in a different way.

6 Look at problem 1. The 2<sup>nd</sup>, 4<sup>th</sup>, and 6<sup>th</sup> shapes are the same. Explain how to figure out what the 20<sup>th</sup> shape will be without drawing all 20 shapes.