

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

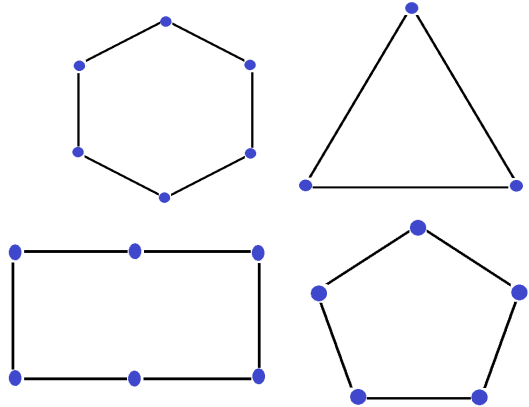
## Building Shapes

### Objective:

- Student will build polygons

### Materials:

- toothpicks or small pretzel sticks
- clay or Play Doh
- chart (on the following page)



### Directions:

- Students can use the illustrations to help them build the two-dimensional (flat) shapes listed on the chart.
- Small balls of clay or Play Doh can be used to fasten the ends of the sticks



**Preview**  
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students may need to work with an adult.

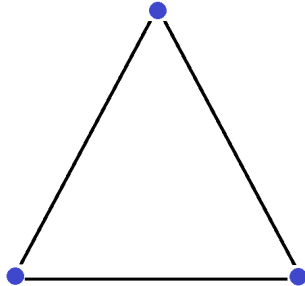
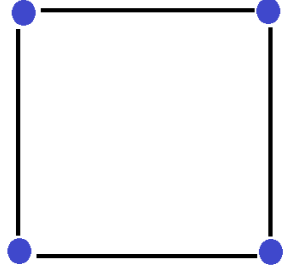
- Feel free to substitute different materials. You might use craft sticks or dry spaghetti noodles instead of toothpicks. You might use marshmallows instead of clay.

### Discussion:

- Which shape has the most sides? Which shape has the fewest?
- Which shape was the most difficult to build? Why?
- Would you have been able to build a circle? Why or why not?

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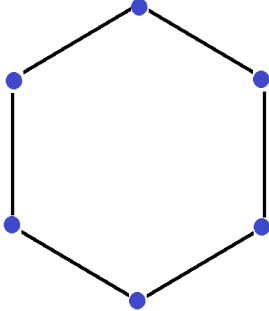
## Building Flat Shapes

Complete?	Shape	Complete?	Shape
	<p>Triangle</p> 		<p>Square</p> 
	<p>Rectangle</p>		<p>Pentagon</p>



# Preview

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	<p>Hexagon</p> 		<p>Make Up Your Own Shape</p>
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