

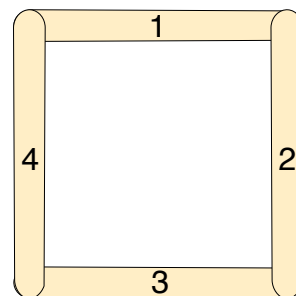
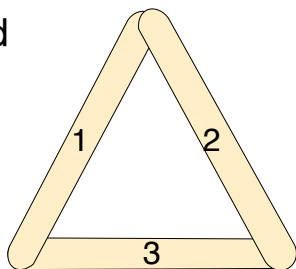
Popsicle Shapes

This activity is for one or more children.

Goal: Make shapes out of popsicle sticks.

You will need:

- Popsicle sticks or cardboard strips
- Tape or glue
- Markers



What to do:

- Create shapes out of popsicle sticks. Pick 10 different 2-D shapes to make.
- Gather the number of sticks you will need to make the shape. Label each stick with a number (1, 2, 3...) to correspond with the number of sides of the shape. For example, if you are making a square you will need four popsicle sticks. The sticks will be labeled with a 1, 2, 3, or 4 because a square has four sides
- Tape or glue the sticks together to create your shape.
- Repeat this process until you have made 10 shapes.

To think about:

- Make 3-D shapes out of your 2-D popsicle shapes. How can you make a cube? Or a prism? Will you need to have multiple 2-D popsicle shapes to make a 3-D shape?
- Are there some shapes you had to use more than one popsicle stick for in order to make a single side?
- Are there certain shapes you couldn't make? Why do you think that is? How could you make those shapes? What would happen if you broke or cut the popsicle sticks? What other shapes could you make?

