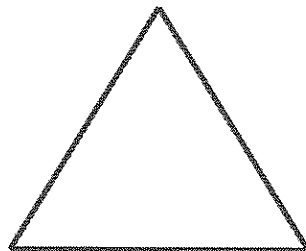


## G3-M7-Lesson 6

A right angle tool is just the corner of an index card.

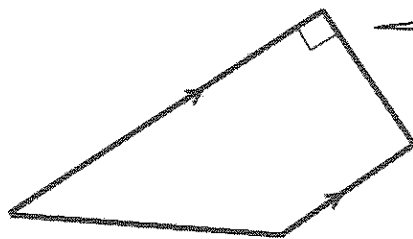
Use a ruler and a right angle tool to help you draw the figures with the attributes given below.

1. Draw a triangle with all equal sides.



I can use my ruler to draw a triangle with three straight, equal sides. I don't have to worry about drawing any right angles because it doesn't have any.

2. Draw a quadrilateral with at least 1 set of parallel sides and at least 1 right angle. Mark the right angle and parallel sides.



This square corner marks the right angle in my shape.

I notice shapes with more specific attributes are difficult to draw because I have to be more precise.

3. Melissa says she drew a polygon with 4 sides and 4 right angles with no parallel sides. Can Melissa be correct?

*Melissa can't be correct because there is no quadrilateral with 4 right angles and no parallel sides. Only rectangles and squares have 4 sides and 4 right angles, but they both have 2 sets of parallel sides.*