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

1. Draw a triangle with 1 right angle.

![Triangle with 1 right angle]

2. Draw a quadrilateral with 4 right angles and sides that are all 2 inches long.

![Quadrilateral with 4 right angles and 2 inches sides]

3. Draw a quadrilateral with at least 1 set of parallel sides. Trace the parallel sides green.

![Quadrilateral with parallel sides]
4. Draw a pentagon with at least 2 equal sides. Label the 2 equal side lengths of your shape. (Will vary)

![Pentagon diagram](image)

5. Draw a hexagon with at least 2 equal sides. Label the 2 equal side lengths of your shape.

![Hexagon diagram](image)

6. Sam says that he drew a polygon with 2 sides and 2 angles. Can Sam be correct? Use pictures to help you explain your answer.

Sam can’t be correct because you can’t have 2 straight sides and 2 angles. (A) I had to draw a curved line. (B) I need one more side. (C) I need two more sides.