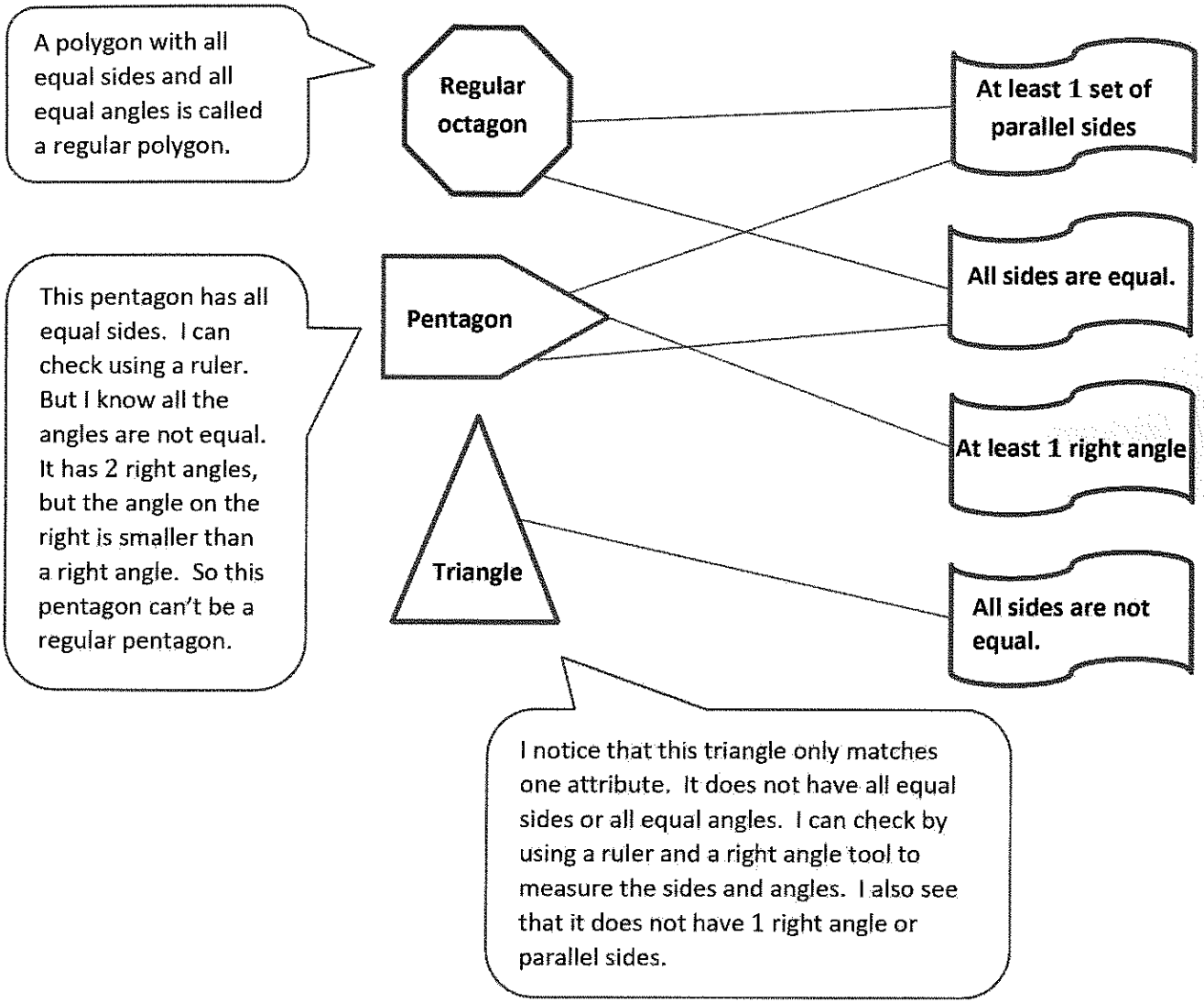
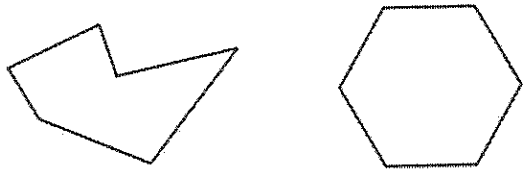
G3-M7-Lesson 5

1. Match the polygons with their appropriate banners. A polygon can match to more than one banner.



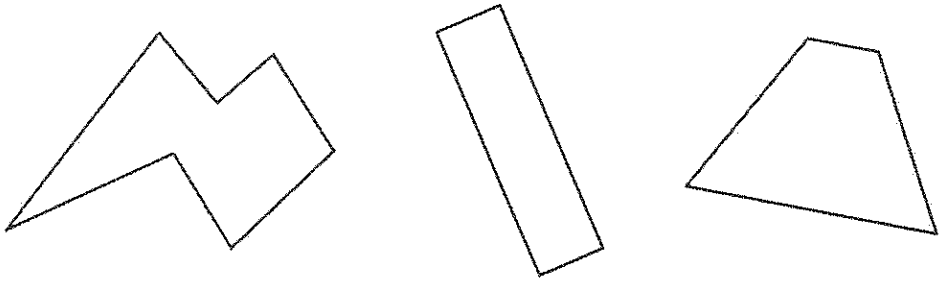
2. Compare the two polygons below. What is the same? What is different?



These polygons have the same name but look very different.

Both polygons have 6 sides, so they are both hexagons. The hexagon on the right is a regular hexagon because it has all equal sides and angles. The hexagon on the left does not have all equal sides and angles, so it is not a regular hexagon.

3. David draws the polygons below. Are any of them regular polygons? Explain how you know.



None of David's polygons are regular polygons. I know because I measured the sides and angles of each shape using my ruler and right angle tool, and none of these shapes have all equal sides and all equal angles.

My right angle tool is the corner of an index card. Using my measuring tools helps me to be precise.