Maria		
Name:		

Polygons

1. How many sides does an octagon have? How many angles does a triangle have? Does a rectangle have more sides or angles? How many sides does a pentagon have? 5. Which has more sides: a hexagon or a pentagon? How many pairs of parallel lines does a trapezoid have? **7.** How 8. How REVI 9. Wha Please log in or register to download the printable version of this worksheet. **10.** Nan 11. Does a polygon usually have more sides or more angles? Explain. 12. Is a cube a polygon? Why or why not?

ANSWER KEY

Polygons

I. How many sides does an octagon have?
<u>eight</u>

2. How many angles does a triangle have? three

3. Does a rectangle have more sides or angles? same number (four)

4. How many sides does a pentagon have? <u>five</u>

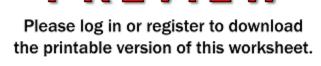
5. Which has more sides: a hexagon or a pentagon? hexagon

6. How many pairs of parallel lines does a trapezoid have? one

7. How



9. Wha



10. Nan

square, rectangle, parallelogram, rhombus

11. Does a polygon usually have more sides or more angles? Explain.

A polygon has the same number of sides and angles because they are closed figures with non-intersecting lines.

12. Is a cube a polygon? Why or why not?

A cube is not a polygon. Polygons are flat, plane figures. A cube is a 3-dimensional solid figure.