Name: _____

Polygons

1. How many sides does an octagon have? _____

2. How many angles does a triangle have? _____

3. Does a rectangle have more sides or angles? _____

4. How many sides does a pentagon have? _____

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

6. How many <u>pairs</u> of parallel lines does a trapezoid have? _____

7. How many <u>pairs</u> of parallel lines does a square have? _____

8. How many <u>pairs</u> of parallel lines does a triangle have? _____

9. What polygon has 6 sides and 6 angles? _____

10. Name four types of quadrilaterals.

    _____, _____, _____, _____

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

    _____

    _____

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

    _____

    _____