Name _____ Date _____ Period_____

Cutting Corners Extension Questions

Directions: Answer each question BOTH in words and with a picture to explain your thinking.

1. Can a triangle have more than 1 obtuse angle? Why or why not?

2. Can a trapezoid be called "right"? Why or why not?

3. Can a triangle have two right angles? Why or why not?

4. Can a right triangle also be isosceles? Why or why not?

5. Can a trapezoid be isosceles? Why or why not?

6. Can an equilateral triangle be obtuse? Why or why not?