

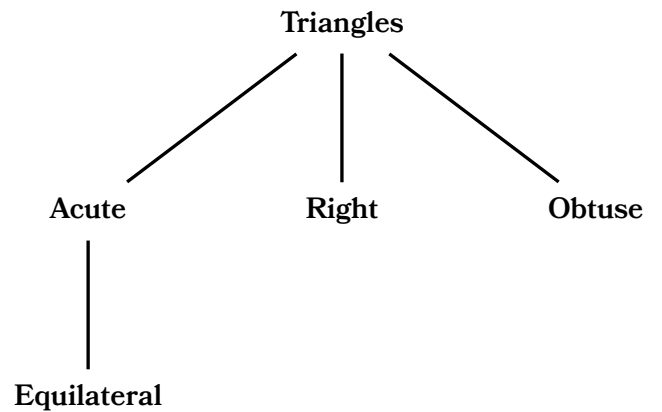
**1**

Name _____

Date _____

1. Consider the hierarchy shown.

- a. Are all acute triangles equilateral?
- b. Are all equilateral triangles acute?
- c. All equilateral triangles have 3 lines of symmetry. Does that mean that all triangles have 3 lines of symmetry? Explain.



2. Name two properties of quadrilaterals.