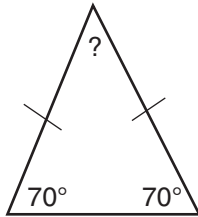


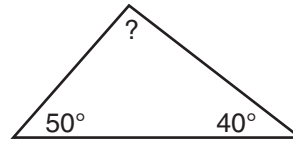
Triangles

Find the missing angle measure. Then classify the triangle by its angles and by its sides.

1.



2.



Draw the described triangle.

3. An obtuse scalene triangle

4. A triangle with a 2-inch side between two 50° angles

5. **Reasoning** Can a scalene triangle have two congruent angles? Why or why not?

6. A right triangle has a 28° angle. What are the measures of the other angles?

- A 28° and 62°
- B 28° and 90°
- C 62° and 90°
- D 62° and 118°

7. **Writing to Explain** Are all equilateral triangles acute triangles? Explain.
