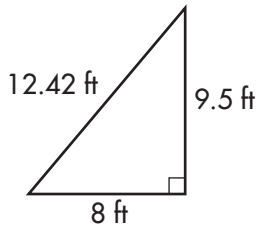


Name _____

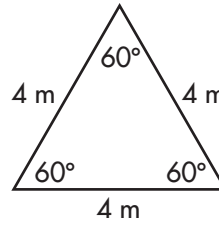
Triangles

Classify each triangle by its sides and then by its angles.

1.



2.



Given the measures of the angles for a triangle, classify the triangle by angles.

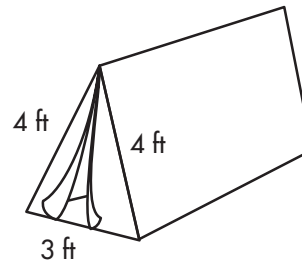
3. $47^\circ, 62^\circ, 71^\circ$ _____

4. $29^\circ, 90^\circ, 61^\circ$ _____

5. $75^\circ, 75^\circ, 30^\circ$ _____

6. $54^\circ, 36^\circ, 90^\circ$ _____

7. Judy bought a new tent for a camping trip. Look at the side of the tent with the opening to classify the triangle by its sides and its angles.



8. Which describes a scalene triangle?

- A** 4 equal sides **B** 3 equal sides **C** 2 equal sides **D** 0 equal sides

9. The lengths of two sides of a triangle are 15 in. each. The third side measures 10 in. What type of triangle is this? Explain your answer using geometric terms.

