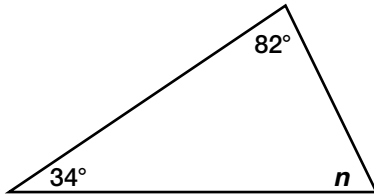


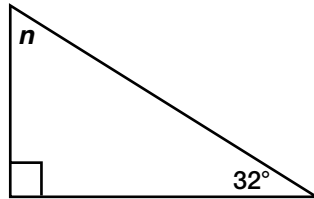
Triangles and Angle Sums

Classify each triangle by its sides and by its angles.
Then find the degree measure of $\angle n$ in each triangle.

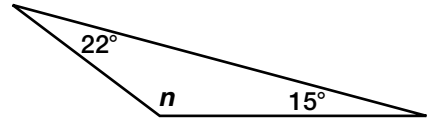
1.



2.



3.



Use the diagram to find each angle measure.

4. a _____ 5. b _____

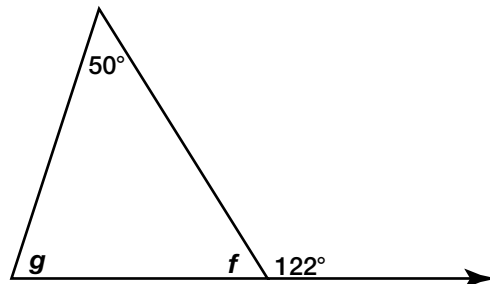
6. d _____ 7. c _____


Draw an example of each.

8. a triangle that is both right and isosceles 9. a triangle that is both acute and equilateral 10. a triangle that is both obtuse and isosceles

Algebra • Equations Use the diagram. Write and solve an equation to find each angle measure.

11. $\angle f$ _____

12. $\angle g$ _____


Test Prep

13. Two angles in a triangle measure 34° and 61° . What is the measure of the third angle?

- A 75° C 95°
B 85° D Cannot be determined.

14. Two angles form a straight angle. One angle measures 75° . Describe how to find the measure of the other angle.

