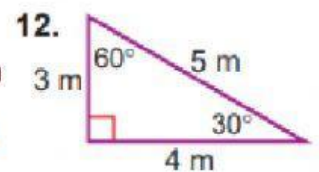
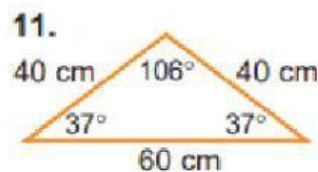
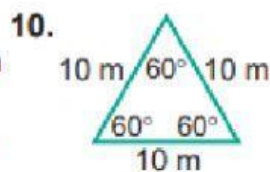
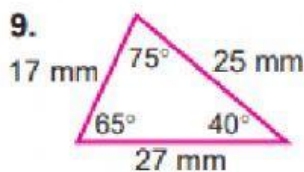


Advanced_Grade-5_Geometry

Classification of Triangles by Sides & Angles

1.

Classify each triangle by the measure of its sides and by the measure of its angles.



2.

Suppose the sides of a triangle have each of the given measures. Classify each triangle.

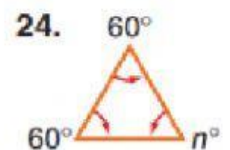
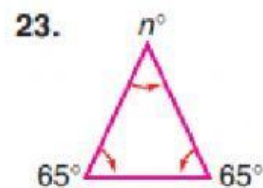
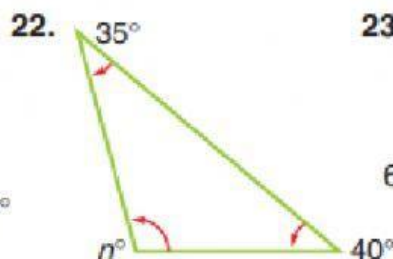
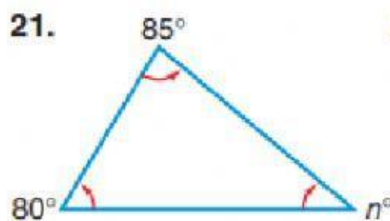
21. y, y, y

22. $a, 1.25a, 1.25a$

23. $3x, 3x, 3x$

3.

Find the degree measure of the third angle of each triangle.



4.

Draw each triangle. You may use dot paper.

27. an acute isosceles triangle

28. a right scalene triangle

29. a right isosceles triangle

30. an obtuse scalene triangle