Module 8 Points, Lines, Angles, and Triangles

Lesson 4 Triangles

Additional Practice 8.4

Sketch the triangle described.

1. Right isosceles

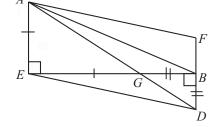
2. Right scalene

3. Equiangular

4. Obtuse isosceles

Use the diagram at right for questions 5 - 10.

- **5.** Name four right triangles.
- **6.** Name two right isosceles triangles.
- 7. Classify $\triangle AFB$ by its angles.



- **8.** Classify $\triangle AGB$ by its sides.
- **9.** Classify $\triangle AED$ by its sides and by its angles.
- 10. $m\angle EGD = 135^{\circ}$ and $m\angle GAB = 10^{\circ}$.
 - a. Find $m \angle GBA$.
 - b. Find $m \angle ABF$.
 - c. $m \angle DEG = 13^{\circ}$. Find $m \angle EDG$.