

Additional Practice

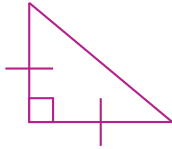
8.4

NAME _____

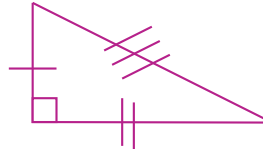
Module 8 Points, Lines, Angles, and Triangles
Lesson 4 Triangles

Sketch the triangle described.

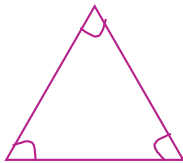
1. Right isosceles



2. Right scalene



3. Equiangular



4. Obtuse isosceles



Use the diagram at right for questions 5 – 10.

5. Name four right triangles.
 $\triangle AEG$, $\triangle AEB$, $\triangle DBG$ and $\triangle DBE$

6. Name two right isosceles triangles.
 $\triangle AEG$ and $\triangle DBG$

7. Classify $\triangle AFB$ by its angles.
Obtuse

8. Classify $\triangle AGB$ by its sides.
Scalene

9. Classify $\triangle AED$ by its sides and by its angles.
Obtuse scalene

10. $m\angle EGD = 135^\circ$ and $m\angle GAB = 10^\circ$.

a. Find $m\angle GBA$. **35°**

b. Find $m\angle ABF$. **55°**

c. $m\angle DEG = 13^\circ$. Find $m\angle EDG$. **32°**

