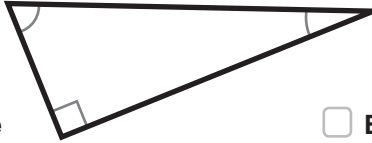


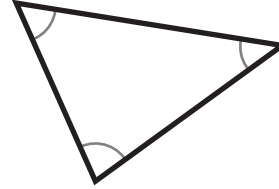
## Triangles

1 Classify this triangle. Check any that apply.



- Acute  
 Right  
 Obtuse  
 Equilateral  
 Isosceles  
 Scalene

2 Classify this triangle. Check any that apply.



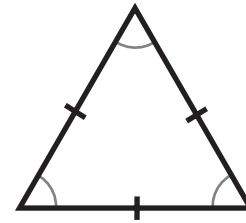
- Acute  
 Right  
 Obtuse  
 Equilateral  
 Isosceles  
 Scalene

3 Classify this triangle. Check any that apply. (the marked sides are the same length)



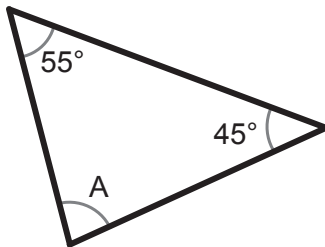
- Acute  
 Right  
 Obtuse  
 Equilateral  
 Isosceles  
 Scalene

4 Classify this triangle. Check any that apply. (the marked sides are the same length)



- Acute  
 Right  
 Obtuse  
 Equilateral  
 Isosceles  
 Scalene

5 Find the unknown angle.



$$\begin{array}{r} 1 \\ 55 \\ + 45 \\ \hline 100 \\ 180 \\ - 100 \\ \hline 80 \end{array}$$

$$m\angle A = 80^\circ$$

6 Find the unknown angle.



$$\begin{array}{r} 1 \\ 125 \\ + 35 \\ \hline 160 \\ 180 \\ - 160 \\ \hline 20 \end{array}$$

$$m\angle A = 20^\circ$$

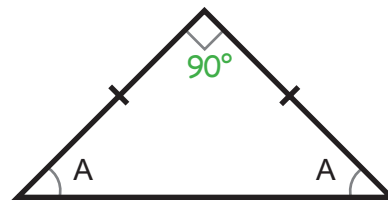
7 Find the unknown angle.



$$\begin{array}{r} 90 \\ + 23 \\ \hline 113 \\ 180 \\ - 113 \\ \hline 67 \end{array}$$

$$m\angle A = 67^\circ$$

8 Find the unknown angle.



$$\begin{array}{r} 180 \\ - 90 \\ \hline 90 \\ 90 \div 2 = 45 \end{array}$$

$$m\angle A = 45^\circ$$