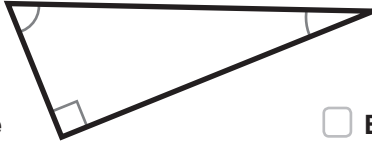


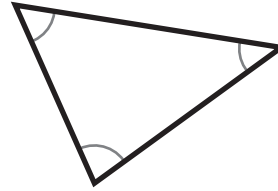
Triangles

1 Classify this triangle. Check any that apply.



- | | |
|---|---|
| <input type="checkbox"/> Acute | <input type="checkbox"/> Equilateral |
| <input checked="" type="checkbox"/> Right | <input type="checkbox"/> Isosceles |
| <input type="checkbox"/> Obtuse | <input checked="" type="checkbox"/> Scalene |

2 Classify this triangle. Check any that apply.



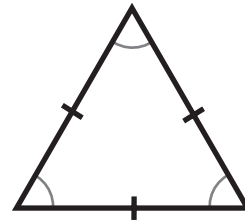
- | | |
|---|---|
| <input checked="" type="checkbox"/> Acute | <input type="checkbox"/> Equilateral |
| <input type="checkbox"/> Right | <input type="checkbox"/> Isosceles |
| <input type="checkbox"/> Obtuse | <input checked="" type="checkbox"/> Scalene |

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



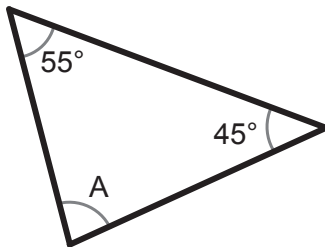
- | | |
|--|---|
| <input type="checkbox"/> Acute | <input type="checkbox"/> Equilateral |
| <input type="checkbox"/> Right | <input checked="" type="checkbox"/> Isosceles |
| <input checked="" type="checkbox"/> Obtuse | <input type="checkbox"/> Scalene |

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



- | | |
|---|---|
| <input checked="" type="checkbox"/> Acute | <input checked="" type="checkbox"/> Equilateral |
| <input type="checkbox"/> Right | <input type="checkbox"/> Isosceles |
| <input type="checkbox"/> Obtuse | <input type="checkbox"/> Scalene |

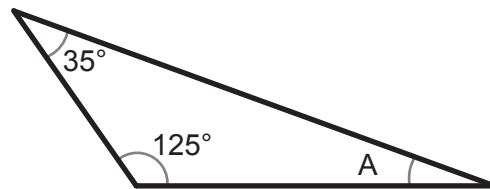
5 Find the unknown angle.



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

$m\angle A = 80^\circ$

6 Find the unknown angle.



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

$m\angle A = 20^\circ$

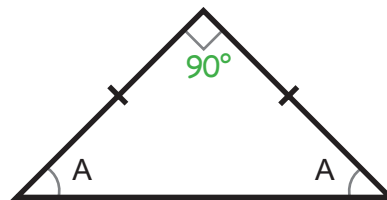
7 Find the unknown angle.



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

$m\angle A = 67^\circ$

8 Find the unknown angle.



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

$m\angle A = 45^\circ$