

1. "Solve" the triangle with $A = 150^\circ$, $C = 20^\circ$, $a = 200$. Draw the triangle and find the other angle and the other two sides.

$$B = \underline{\hspace{2cm}}$$

$$b = \underline{\hspace{2cm}}$$

$$c = \underline{\hspace{2cm}}$$

2. Solve the triangle with $a = 9$, $b = 12$, $c = 15$

$$A = \underline{\hspace{2cm}}$$

$$B = \underline{\hspace{2cm}}$$

$$C = \underline{\hspace{2cm}}$$

3. Find the area of either triangle above.