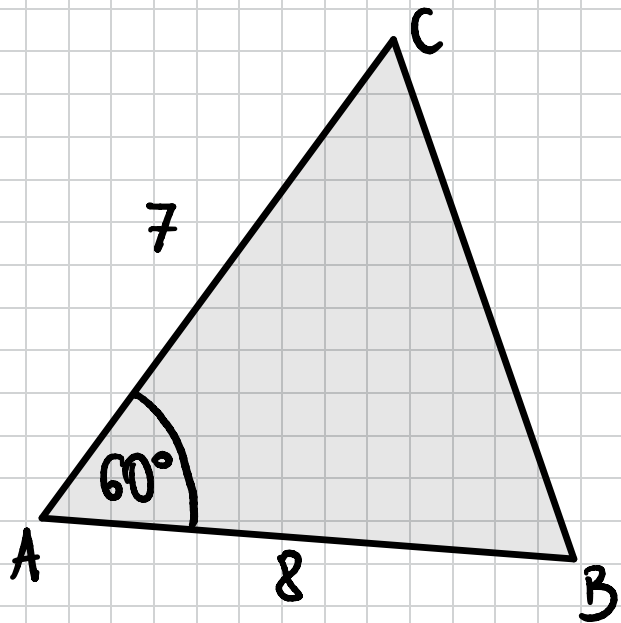




$$P = \frac{1}{2} \cdot |AB| \cdot |AC| \cdot \sin 60^\circ$$

$$P = \frac{1}{2} \cdot 8 \cdot 7 \cdot \sin 60^\circ$$

$$P = 28 \cdot \frac{\sqrt{3}}{2} = 14\sqrt{3}$$