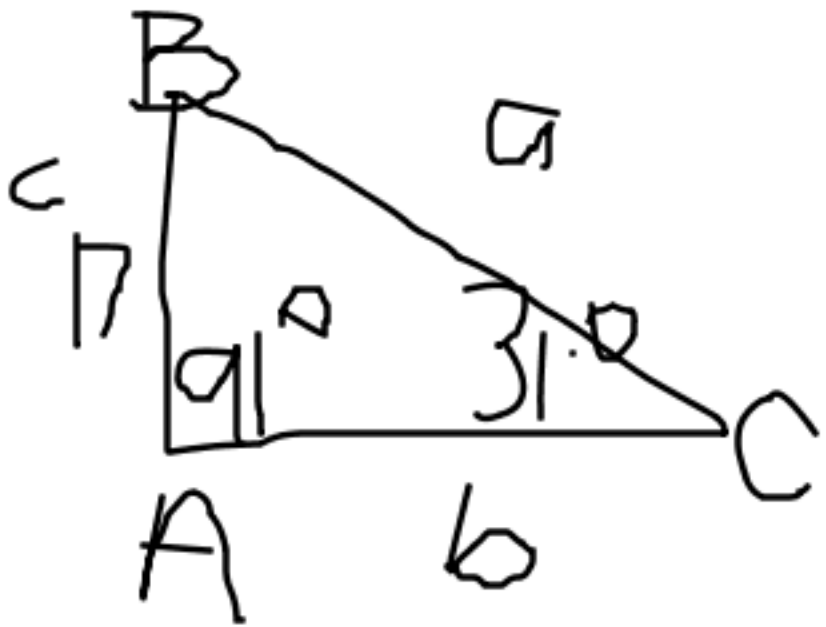




$$\begin{aligned}\angle A &= 91^\circ & a &= 33 \\ \angle B &= 58^\circ & b &= 28 \\ \angle C &= 31^\circ & c &= 17\end{aligned}$$

$$\Delta 180 - 91 - 31$$

$$\angle B = 58^\circ$$

$$\frac{c}{\sin C} = \frac{a}{\sin A}$$

~~$$\frac{17}{\sin 31} = \frac{a}{\sin 91}$$~~

$$\sin 91 \left(\frac{17}{\sin 31} \right) = \frac{a}{\sin 91} \times \cancel{\sin 91}$$

$$a = 33$$

~~$$\frac{a(\sin 31)}{\sin 31} = \frac{\sin 91(17)}{\sin 31}$$~~

$$a = 33$$

$$\angle C = 31 \quad c = 17$$

$$\angle B = 58 \quad b =$$

$$\frac{c}{\sin C} = \frac{b}{\sin B}$$

$$\cancel{\sin 58} \left(\frac{17}{\sin 31} \right) = \frac{b}{\cancel{\sin 58}}$$

Homework:

#18-21, 22 = BONUS