



Name : \_\_\_\_\_

Score : \_\_\_\_\_

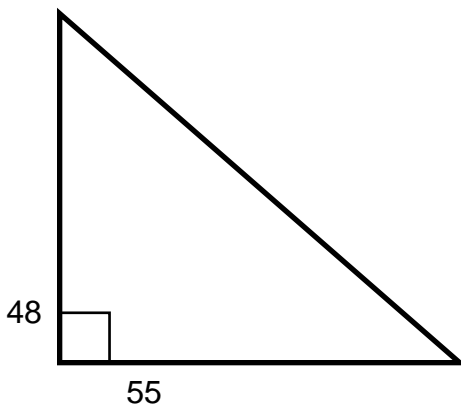
Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

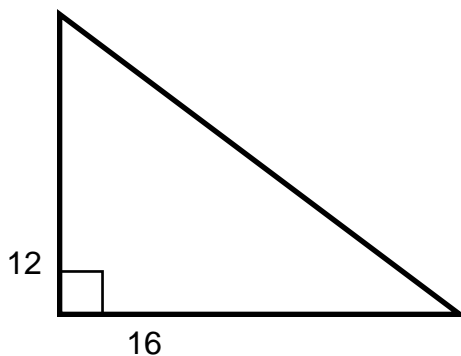
**Find the length of the third side of each triangle.**



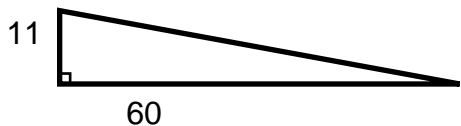
$$\begin{aligned}13^2 + 84^2 &= c^2 \\169 + 7056 &= c^2 \\7225 &= c^2 \\ \sqrt{7225} &= c \\85 &= c\end{aligned}$$



$$\begin{aligned}48^2 + 55^2 &= c^2 \\2304 + 3025 &= c^2 \\5329 &= c^2 \\ \sqrt{5329} &= c \\73 &= c\end{aligned}$$



$$\begin{aligned}12^2 + 16^2 &= c^2 \\144 + 256 &= c^2 \\400 &= c^2 \\ \sqrt{400} &= c \\20 &= c\end{aligned}$$



$$\begin{aligned}11^2 + 60^2 &= c^2 \\121 + 3600 &= c^2 \\3721 &= c^2 \\ \sqrt{3721} &= c \\61 &= c\end{aligned}$$

