

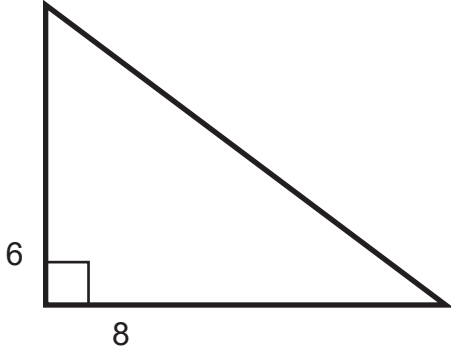
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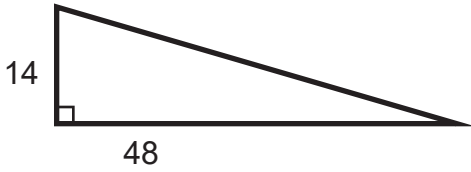
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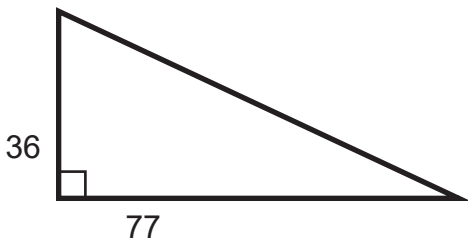
Teacher : _____

Date : _____

Find the length of the third side of each triangle.











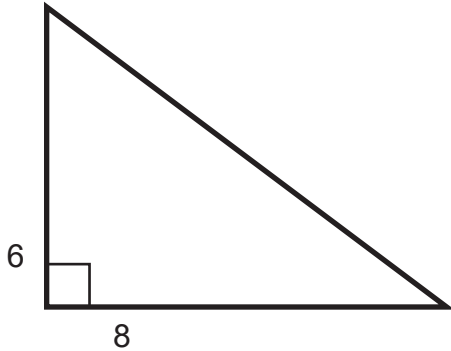
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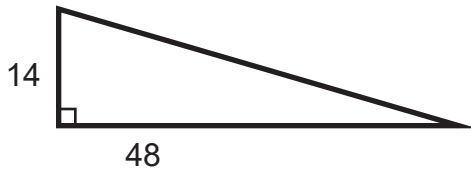
Teacher : _____

Date : _____

Find the length of the third side of each triangle.



$$\begin{aligned}6^2 + 8^2 &= c^2 \\36 + 64 &= c^2 \\100 &= c^2 \\\sqrt{100} &= c \\10 &= c\end{aligned}$$



$$\begin{aligned}14^2 + 48^2 &= c^2 \\196 + 2304 &= c^2 \\2500 &= c^2 \\\sqrt{2500} &= c \\50 &= c\end{aligned}$$



$$\begin{aligned}36^2 + 77^2 &= c^2 \\1296 + 5929 &= c^2 \\7225 &= c^2 \\\sqrt{7225} &= c \\85 &= c\end{aligned}$$



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

