

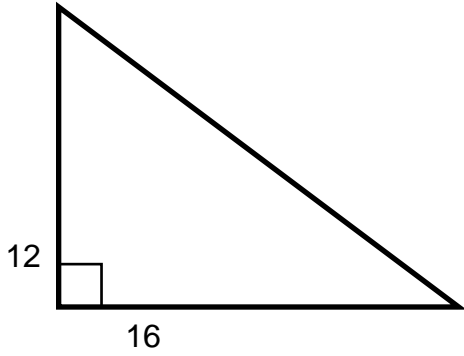
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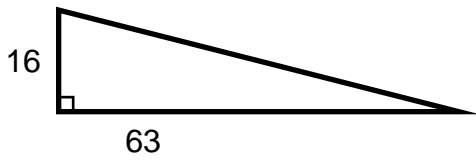
Score : _____

Teacher : _____

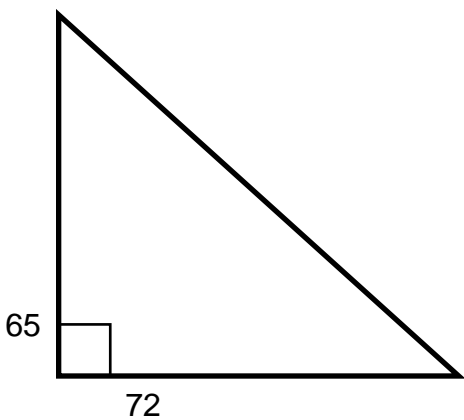
Date : _____

Find the length of the third side of each triangle.











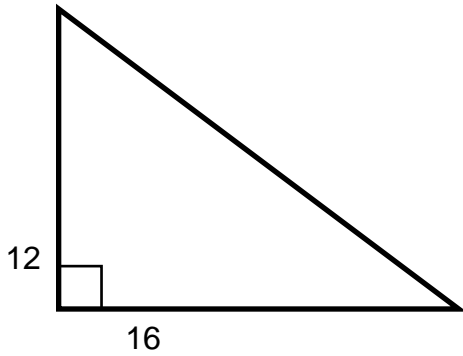
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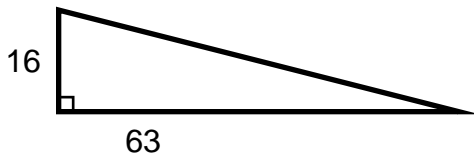
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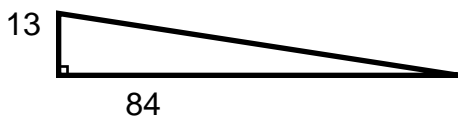
Find the length of the third side of each triangle.



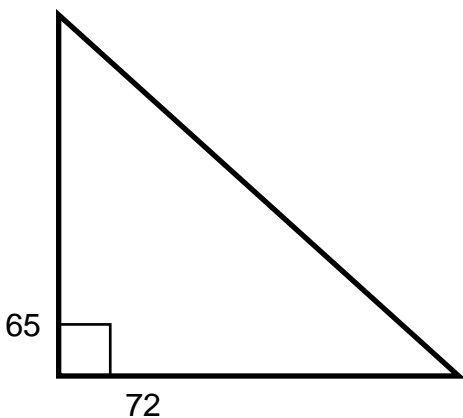
$$\begin{aligned}12^2 + 16^2 &= c^2 \\144 + 256 &= c^2 \\400 &= c^2 \\\sqrt{400} &= c \\20 &= c\end{aligned}$$



$$\begin{aligned}16^2 + 63^2 &= c^2 \\256 + 3969 &= c^2 \\4225 &= c^2 \\\sqrt{4225} &= c \\65 &= c\end{aligned}$$



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



$$\begin{aligned}65^2 + 72^2 &= c^2 \\4225 + 5184 &= c^2 \\9409 &= c^2 \\\sqrt{9409} &= c \\97 &= c\end{aligned}$$

