

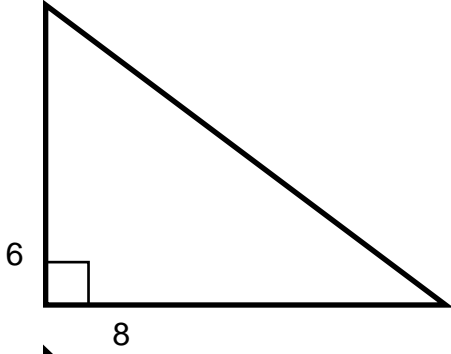
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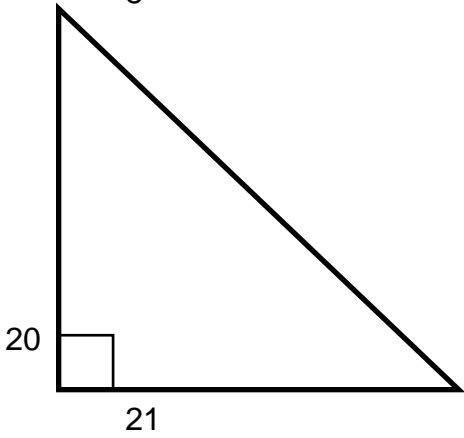
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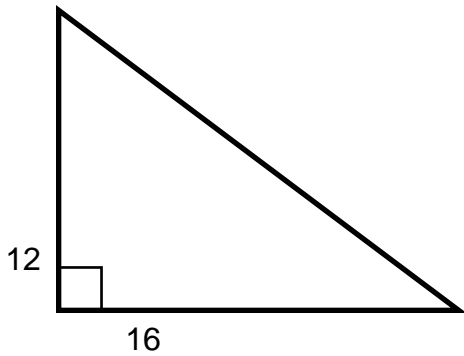
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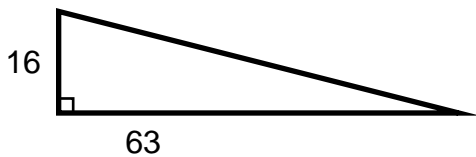
Date : _____

Find the length of the third side of each triangle.











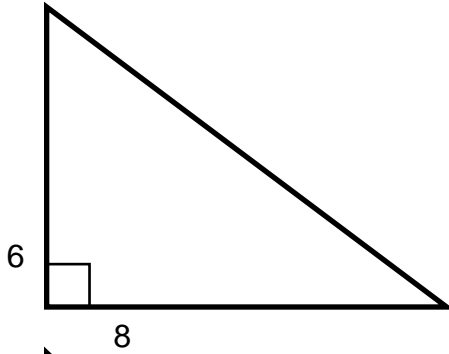
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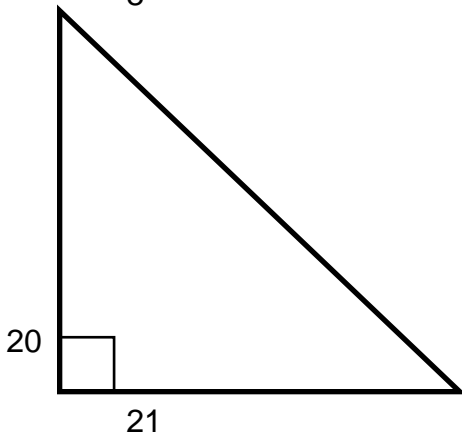
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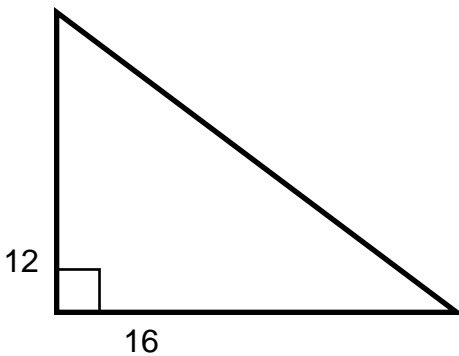
Find the length of the third side of each triangle.



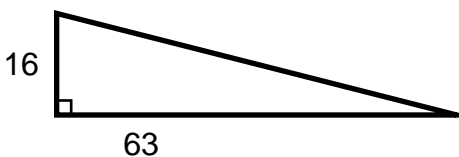
$$\begin{aligned}6^2 + 8^2 &= c^2 \\36 + 64 &= c^2 \\100 &= c^2 \\\sqrt{100} &= c \\10 &= c\end{aligned}$$



$$\begin{aligned}20^2 + 21^2 &= c^2 \\400 + 441 &= c^2 \\841 &= c^2 \\\sqrt{841} &= c \\29 &= c\end{aligned}$$



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



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

