

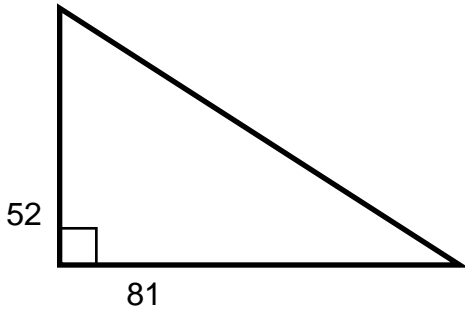
Name : \_\_\_\_\_

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

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

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

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



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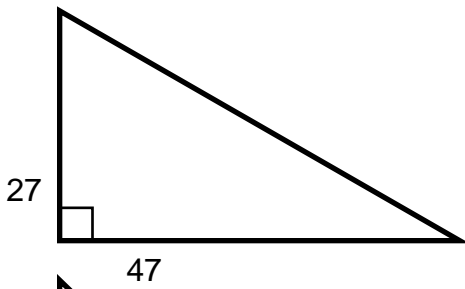
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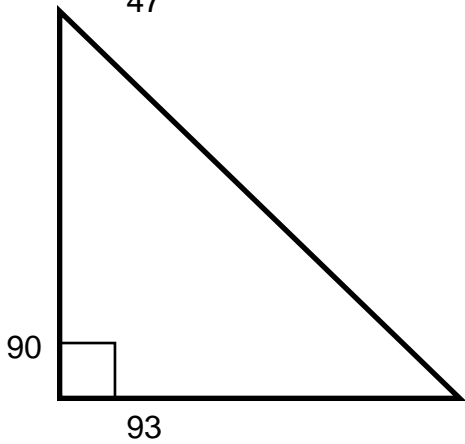
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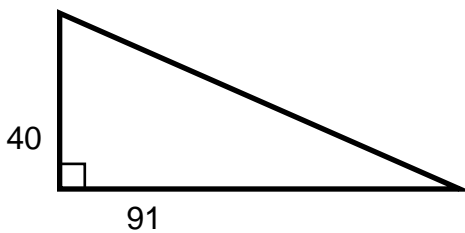
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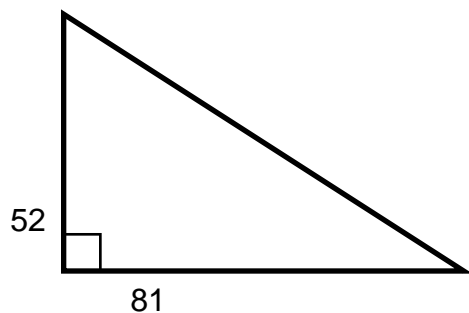
Name : \_\_\_\_\_

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

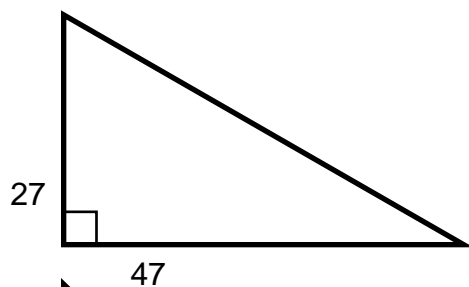
Teacher : \_\_\_\_\_

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

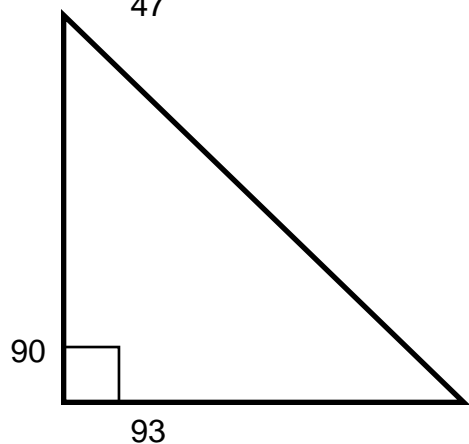
**Find the length of the third side of each triangle.**



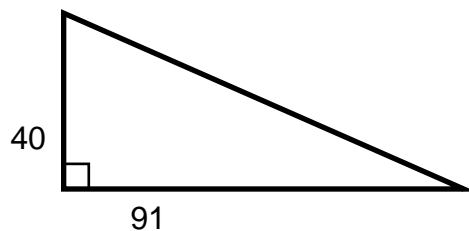
$$\begin{aligned}52^2 + 81^2 &= c^2 \\2704 + 6561 &= c^2 \\9265 &= c^2 \\\sqrt{9265} &= c \\96.2549 &\approx c\end{aligned}$$



$$\begin{aligned}27^2 + 47^2 &= c^2 \\729 + 2209 &= c^2 \\2938 &= c^2 \\\sqrt{2938} &= c \\54.2033 &\approx c\end{aligned}$$



$$\begin{aligned}90^2 + 93^2 &= c^2 \\8100 + 8649 &= c^2 \\16749 &= c^2 \\\sqrt{16749} &= c \\129.4179 &\approx c\end{aligned}$$



$$\begin{aligned}40^2 + 91^2 &= c^2 \\1600 + 8281 &= c^2 \\9881 &= c^2 \\\sqrt{9881} &= c \\99.4032 &\approx c\end{aligned}$$

