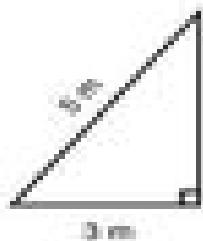


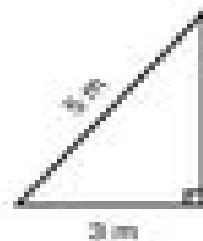
47. Find the missing side length.

$$\begin{aligned}3^2 + 3^2 &= x^2 \\9 + 25 &= x^2 \\34 &= x^2 \\x &= \sqrt{34} \approx\end{aligned}$$



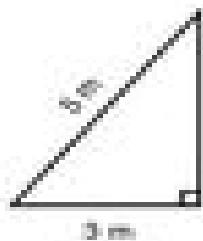
47. Find the missing side length.

$$\begin{aligned}x^2 + 3^2 &= 5^2 \\x^2 + 9 &= 25 \\x^2 &= 16 \\x &= \sqrt{16} =\end{aligned}$$



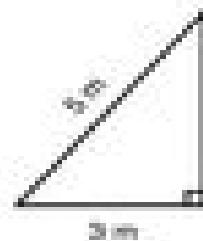
47. Find the missing side length.

$$\begin{aligned}x^2 &= 5^2 + 3^2 \\x^2 &= 25 + 9 \\x^2 &= 34 \\x &= \sqrt{34} =\end{aligned}$$



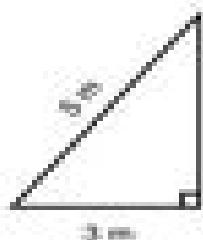
47. Find the missing side length.

$$5 + 3 = 2$$



47. Find the missing side length.

Answers:



47. Find the missing side length.

