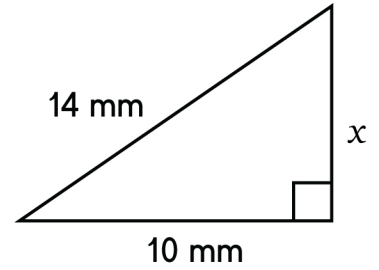
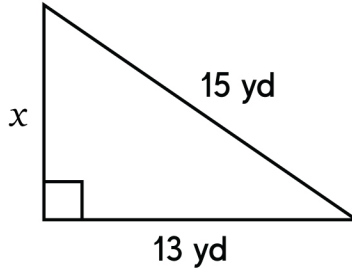
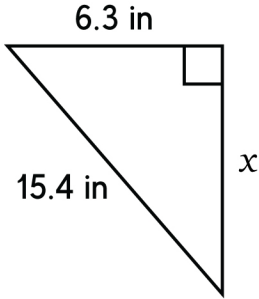


The Pythagorean Theorem and Its Converse

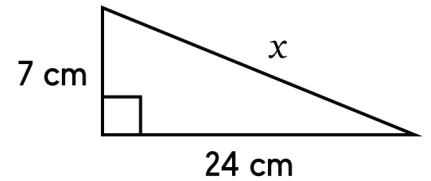
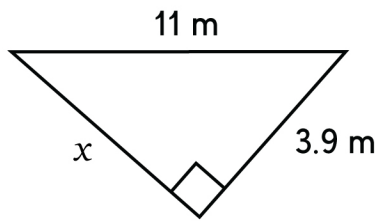
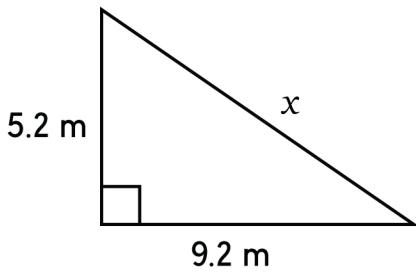
Find the missing side 'x' in each triangle. Round your answer to the nearest tenth if necessary.



$x =$ _____

$x =$ _____

$x =$ _____

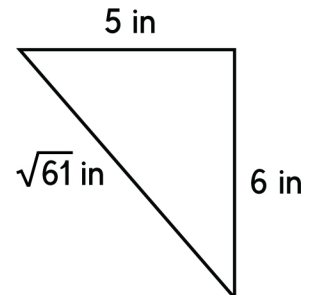
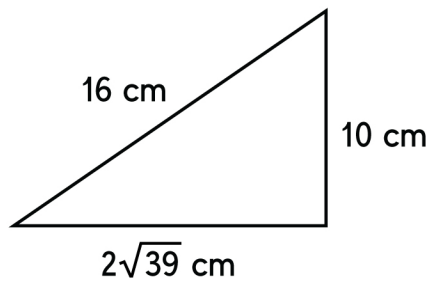
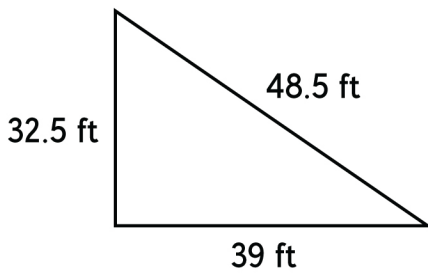


$x =$ _____

$x =$ _____

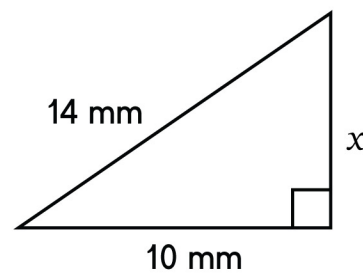
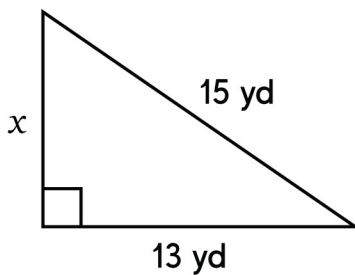
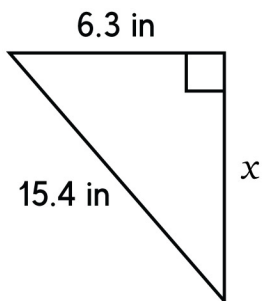
$x =$ _____

State if each triangle is a right triangle. Write 'Yes' or 'No'.



The Pythagorean Theorem and Its Converse

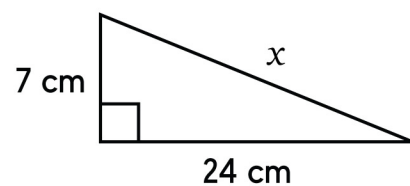
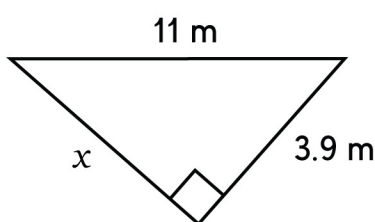
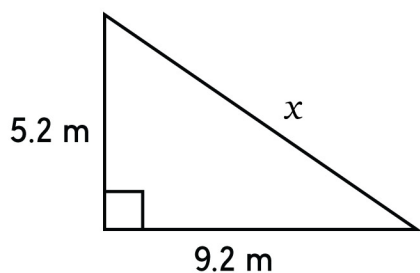
Answers



$x = \underline{14.1 \text{ in}}$

$x = \underline{7.5 \text{ yd}}$

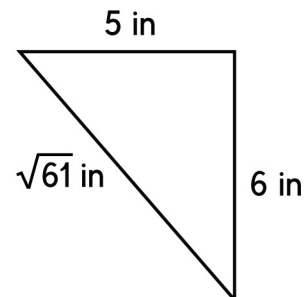
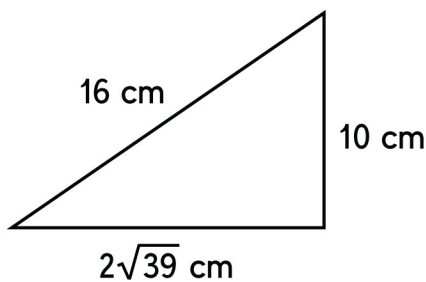
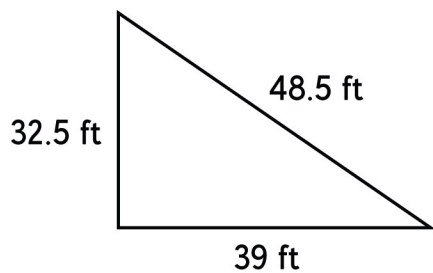
$x = \underline{9.8 \text{ mm}}$



$x = \underline{10.6 \text{ m}}$

$x = \underline{10.3 \text{ m}}$

$x = \underline{25 \text{ cm}}$



No

Yes

Yes