

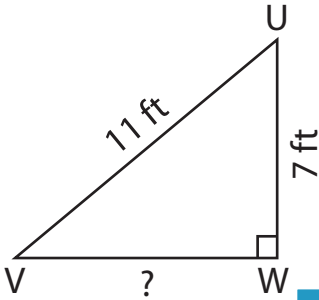
Name : _____

Pythagorean Theorem

Sheet 3

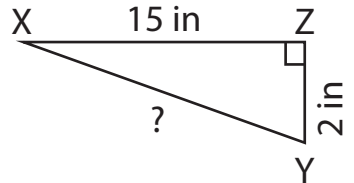
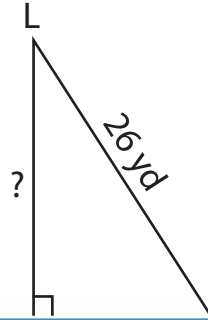
Determine the missing length in each right triangle using the Pythagorean theorem. Round the answer to the nearest tenth.

1)



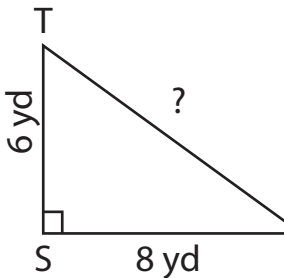
$VW =$ _____

2)

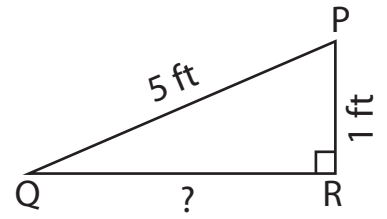


$XY =$ _____

4)

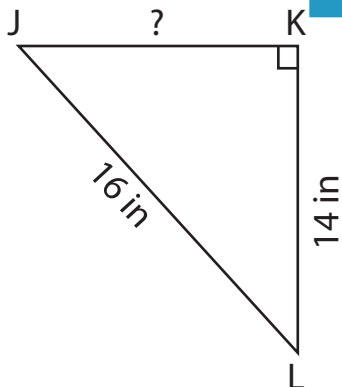


$TU =$ _____

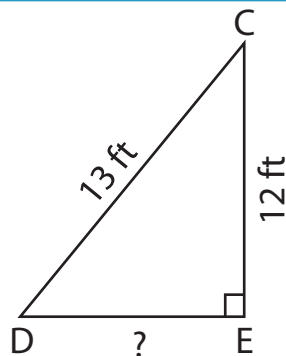


$QR =$ _____

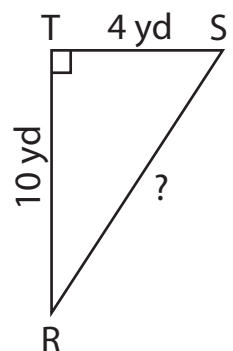
7)



$JK =$ _____



$DE =$ _____



$RS =$ _____

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

Name : _____

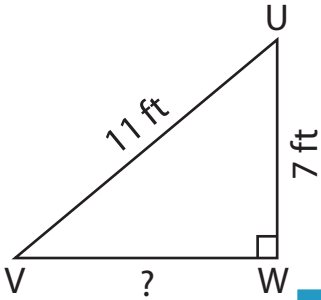
Answer Key

Pythagorean Theorem

Sheet 3

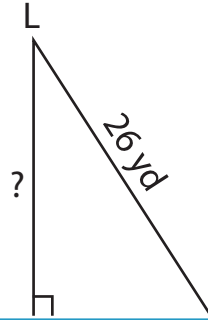
Determine the missing length in each right triangle using the Pythagorean theorem. Round the answer to the nearest tenth.

1)

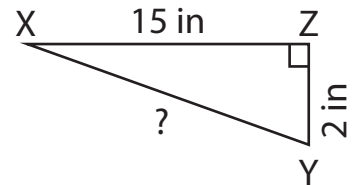


$VW = \sqrt{72} \approx 8.5$

2)

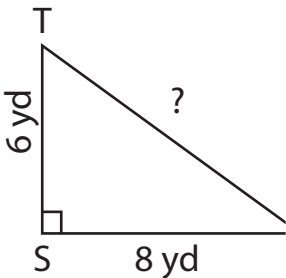


3)



$XY = \sqrt{229} \approx 15.1$

4)



$TU = 10$ yd

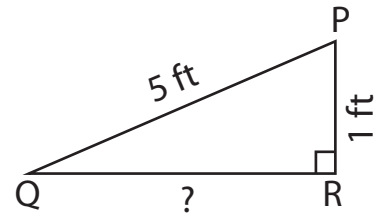
PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

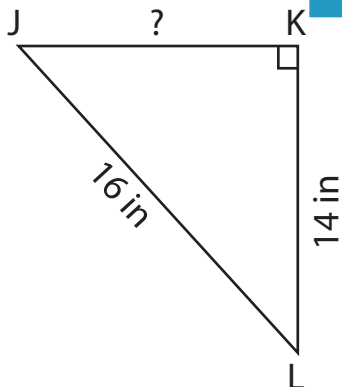
Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

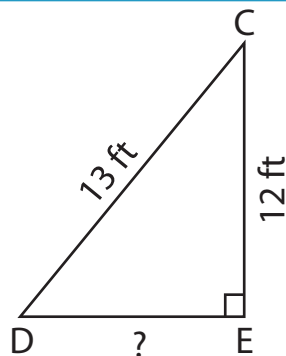


$QR = \sqrt{24} \approx 4.9$

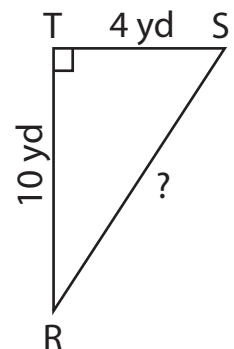
7)



$JK = \sqrt{60} \approx 7.7$



$DE = 5$



$RS = \sqrt{116} \approx 10.8$