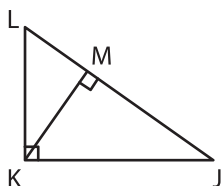


Name : _____

Right Triangle Similarity

A) Find the indicated length. Round your answer to the nearest tenth.

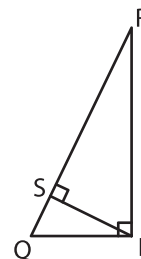
1)



$JM = 18 \text{ yd}$; $LM = 7 \text{ yd}$

$KM =$ _____

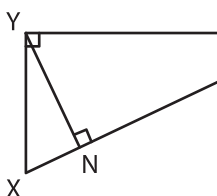
2)



$PQ = 12 \text{ in}$; $QS = 4 \text{ in}$

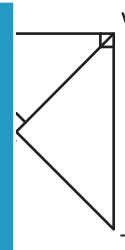
$QR =$ _____

3)



$XZ = 30 \text{ ft}$; $NZ = 18 \text{ ft}$

$YZ =$ _____



$WT = 17 \text{ yd}$

PREVIEW

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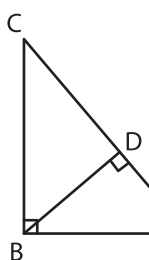
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B) Find the indicated

length. Round your answer to the nearest tenth.

1)



$AC = 27 \text{ in}$; $AD = 9 \text{ in}$

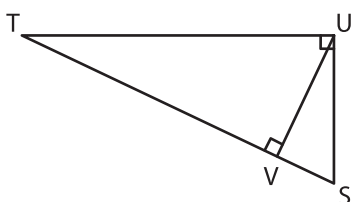
$AB =$ _____ ; $CE =$ _____



$XY = 25 \text{ ft}$

$WZ =$ _____

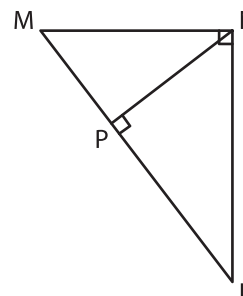
3)



$TV = 21 \text{ yd}$; $ST = 27 \text{ yd}$

$TU =$ _____ ; $UV =$ _____

4)



$MN = 20 \text{ in}$; $LN = 21 \text{ in}$

$MP =$ _____ ; $NP =$ _____