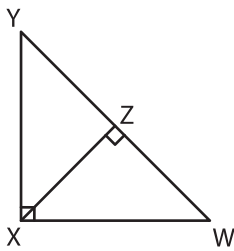


Right Triangle Similarity

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

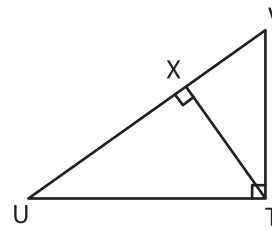
1)



$YZ = 2 \text{ ft}$; $WZ = 2 \text{ ft}$

$XZ =$ _____

2)



$UV = 14 \text{ yd}$; $UX = 11 \text{ yd}$

$TU =$ _____

3)

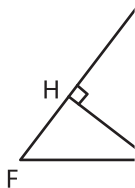


$PR = 15 \text{ in}$; $RS = 9 \text{ in}$

$QR =$ _____

B) Find the indicated length.

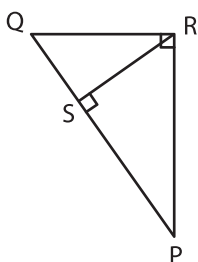
1)



$GH = 6 \text{ yd}$; $FH = 10 \text{ yd}$

$EH =$ _____ ; $EG =$ _____

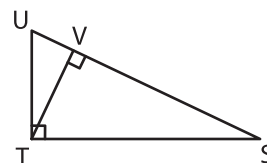
3)



$PR = 12 \text{ ft}$; $PS = 10 \text{ ft}$

$PQ =$ _____ ; $QR =$ _____

4)



$UV = 5 \text{ yd}$; $TU = 13 \text{ yd}$

$SU =$ _____ ; $ST =$ _____

PREVIEW

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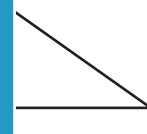
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$BC = 24 \text{ ft}$

ent.



$JM = 25 \text{ in}$

$KL =$ _____