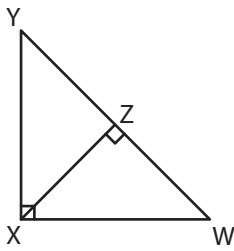


# Right Triangle Similarity

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

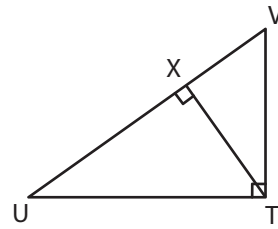
1)



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

$XZ =$  \_\_\_\_\_

2)



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

$TU =$  \_\_\_\_\_

3)



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

$QR =$  \_\_\_\_\_

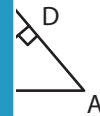
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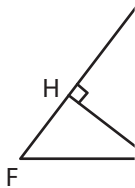


$BC = 24 \text{ ft}$

\_\_\_\_\_

B) Find the indicated

1)



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

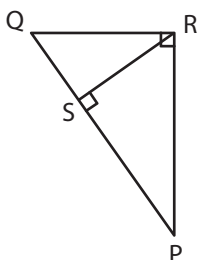
$EH =$  \_\_\_\_\_ ;  $EC =$  \_\_\_\_\_

ent.

$JM = 25 \text{ in}$

$KL =$  \_\_\_\_\_

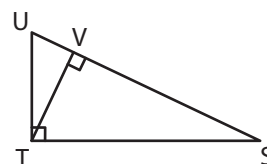
3)



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

$PQ =$  \_\_\_\_\_ ;  $QR =$  \_\_\_\_\_

4)



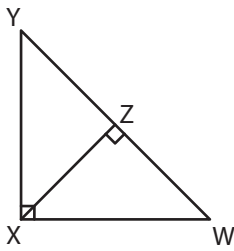
$UV = 5 \text{ yd}$  ;  $TU = 13 \text{ yd}$

$SU =$  \_\_\_\_\_ ;  $ST =$  \_\_\_\_\_

**Right Triangle Similarity**

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

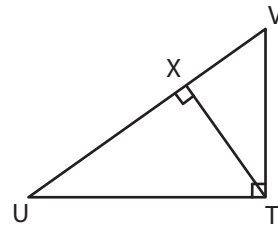
1)



YZ = 2 ft ; WZ = 2 ft

XZ = 2 ft

2)



UV = 14 yd ; UX = 11 yd

TU = 12.4 yd

3)

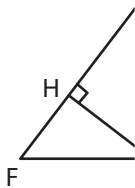


PR = 15 in ; RS = 6 in

QR = 6.7 in

B) Find the indicated length.

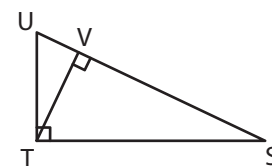
1)



GH = 6 yd ; FH = 10 yd

EH = 5.5 yd ; EG = 8 yd

4)



UV = 5 yd ; TU = 13 yd

SU = 33.8 yd ; ST = 31.2 yd

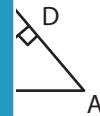
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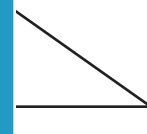
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BC = 24 ft

CD = 10.6 ft

ent.



JM = 25 in

KL = 10.8 in