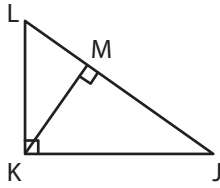


# Right Triangle Similarity

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

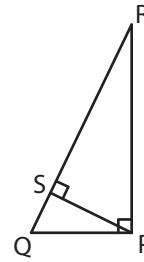
1)



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

$KM =$  \_\_\_\_\_

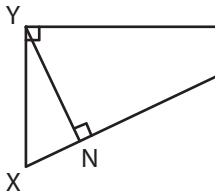
2)



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

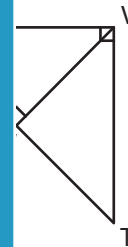
$QR =$  \_\_\_\_\_

3)



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

$YZ =$  \_\_\_\_\_



$VT = 17 \text{ yd}$

\_\_\_\_\_

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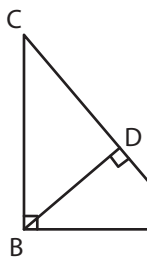
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B) Find the indicated

length. Round your answer to the nearest tenth.

1)



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

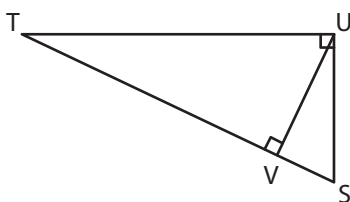
$AB =$  \_\_\_\_\_ ;  $CE =$  \_\_\_\_\_



$XY = 25 \text{ ft}$

$WZ =$  \_\_\_\_\_

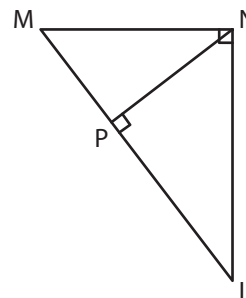
3)



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

$TU =$  \_\_\_\_\_ ;  $UV =$  \_\_\_\_\_

4)



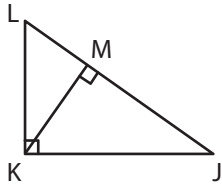
$MN = 20 \text{ in}$  ;  $LN = 21 \text{ in}$

$MP =$  \_\_\_\_\_ ;  $NP =$  \_\_\_\_\_

**Right Triangle Similarity**

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

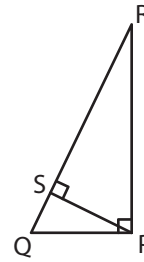
1)



JM = 18 yd ; LM = 7 yd

KM = 11.2 yd

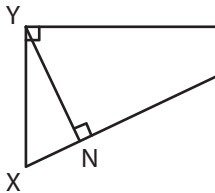
2)



PQ = 12 in ; QS = 4 in

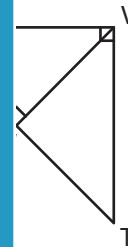
QR = 36 in

3)



XZ = 30 ft ; NZ = 18 ft

YZ = 25.5 ft



VT = 17 yd

TW = 17 yd

**PREVIEW**

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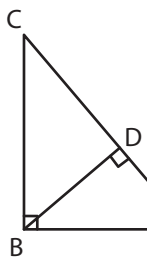
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B) Find the indicated length. Round your answer to the nearest tenth.

1)



AC = 27 in ; AD = 9 in

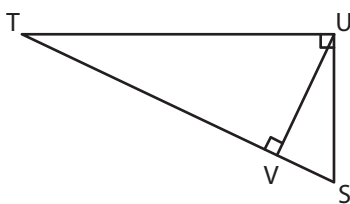
AB = 18 in ; CE = 18 in



XY = 25 ft

WZ = 12 ft

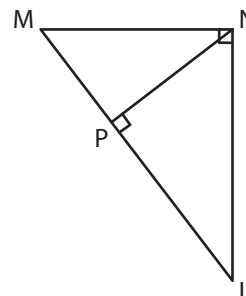
3)



TV = 21 yd ; ST = 27 yd

TU = 23.8 yd ; UV = 11.2 yd

4)



MN = 20 in ; LN = 21 in

MP = 13.8 in ; NP = 14.5 in