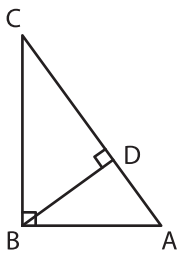


Name : \_\_\_\_\_

# Right Triangle Similarity

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

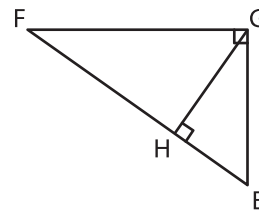
1)



$AD = 3 \text{ in}$  ;  $CD = 10 \text{ in}$

$BD =$  \_\_\_\_\_

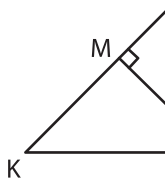
2)



$EH = 6 \text{ ft}$  ;  $FH = 12 \text{ ft}$

$GH =$  \_\_\_\_\_

3)

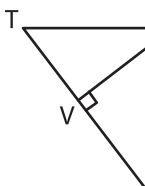


$JK = 9 \text{ yd}$  ;  $JL =$  \_\_\_\_\_

$LM =$  \_\_\_\_\_

B) Find the indicated

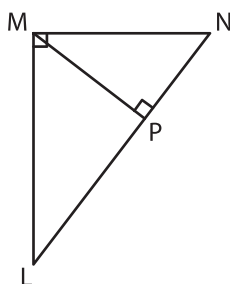
1)



$ST = 13 \text{ yd}$  ;  $SU =$  \_\_\_\_\_

$SV =$  \_\_\_\_\_ ;  $UV =$  \_\_\_\_\_

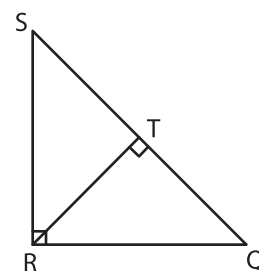
3)



$LP = 4 \text{ in}$  ;  $LM = 5 \text{ in}$

$LN =$  \_\_\_\_\_ ;  $MN =$  \_\_\_\_\_

4)



$RT = 15 \text{ yd}$  ;  $ST = 15 \text{ yd}$

$QT =$  \_\_\_\_\_ ;  $QR =$  \_\_\_\_\_

## PREVIEW

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