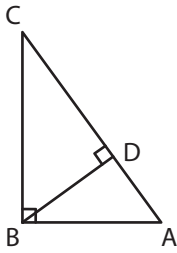


Name : _____

Right Triangle Similarity

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

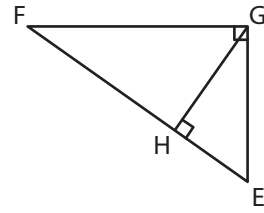
1)



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

$BD = \underline{\hspace{2cm}}$

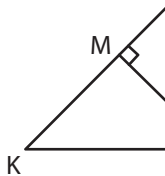
2)



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

$GH = \underline{\hspace{2cm}}$

3)

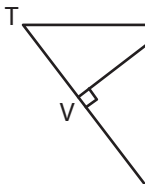


$JK = 9 \text{ yd} ; JL = \underline{\hspace{1cm}}$

$LM = \underline{\hspace{1cm}}$

B) Find the indicated

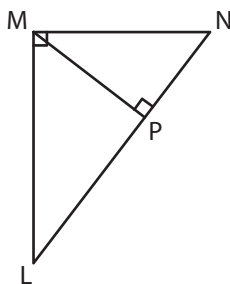
1)



$ST = 13 \text{ yd} ; SU = \underline{\hspace{1cm}}$

$SV = \underline{\hspace{1cm}} ; UV = \underline{\hspace{1cm}}$

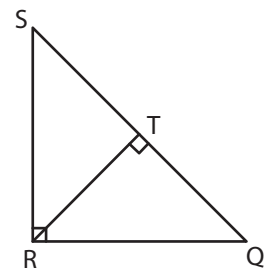
3)



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

$LN = \underline{\hspace{2cm}} ; MN = \underline{\hspace{2cm}}$

4)



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

$QT = \underline{\hspace{2cm}} ; QR = \underline{\hspace{2cm}}$

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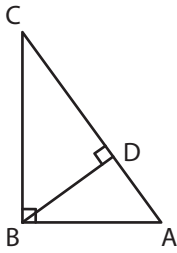
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Right Triangle Similarity

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

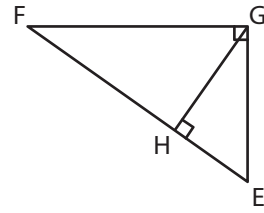
1)



AD = 3 in ; CD = 10 in

BD = 5.5 in

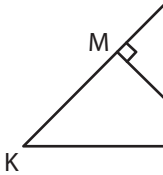
2)



EH = 6 ft ; FH = 12 ft

GH = 8.5 ft

3)

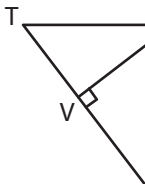


JK = 9 yd ; JL = 15 yd

LM = 6.4 yd

B) Find the indicated length.

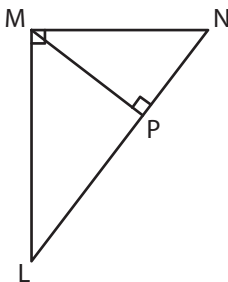
1)



ST = 13 yd ; SU = 12 yd

SV = 9.3 yd ; UV = 5 yd

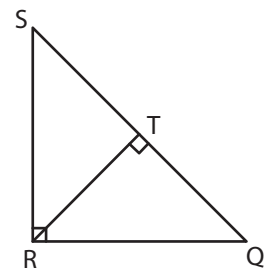
3)



LP = 4 in ; LM = 5 in

LN = 6.3 in ; MN = 3.8 in

4)



RT = 15 yd ; ST = 15 yd

QT = 15 yd ; QR = 21.2 yd

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