

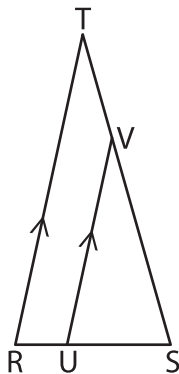
Name : _____

T2S1

Similar Triangles

A) Find the indicated measure.

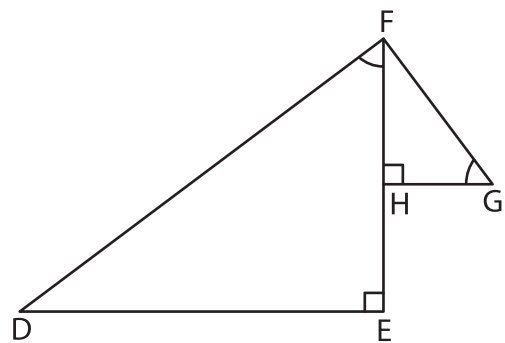
1)



$RT = 15 \text{ ft}; UV = 10 \text{ ft}; RS = 6 \text{ ft}$

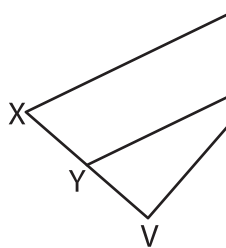
$US = \underline{\hspace{2cm}}$

2)



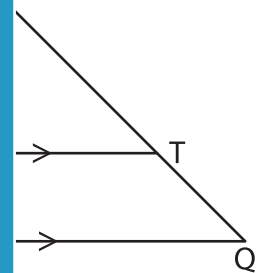
$DE = 20 \text{ in}; FH = 8 \text{ in}; FG = 10 \text{ in}$

3)



$VZ = 7 \text{ yd}; VY = 3$

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



$RQ = 27 \text{ ft}; RT = 18 \text{ ft}$

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

PREVIEW

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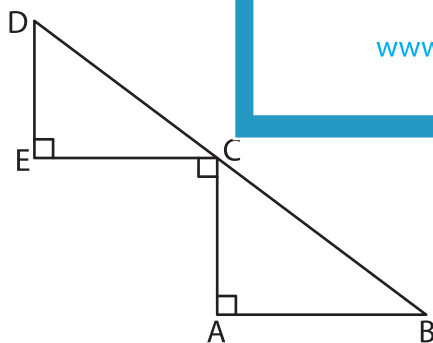
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B) Find the indicated

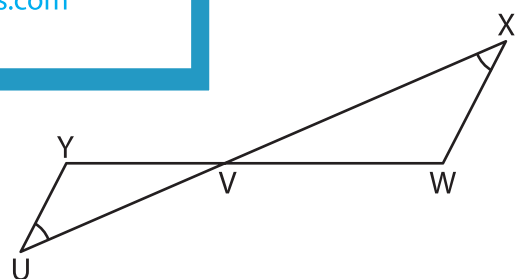
5)



$DE = 21 \text{ in}; CE = 28 \text{ in};$

$CA = 24 \text{ in}; DC = 35 \text{ in}$

$AB = \underline{\hspace{2cm}}; BC = \underline{\hspace{2cm}}$



$UY = 27 \text{ yd}; WX = 45 \text{ yd};$

$VW = 50 \text{ yd}; UV = 36 \text{ yd}$

$VY = \underline{\hspace{2cm}}; VX = \underline{\hspace{2cm}}$