

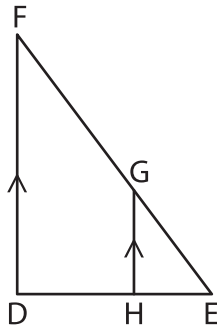
Name : \_\_\_\_\_

# Similar Triangles

T2S2

A) Find the indicated measure.

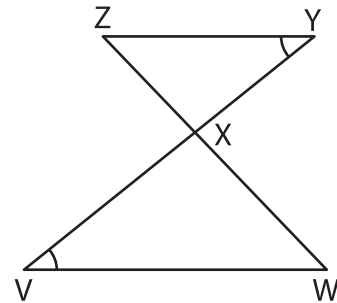
1)



$GH = 16 \text{ in} ; DF = 40 \text{ in} ; FE = 50 \text{ in}$

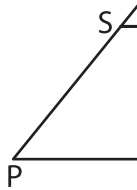
$EG =$  \_\_\_\_\_

2)



$XV = 35 \text{ yd} ; YZ = 27 \text{ yd} ; VW = 45 \text{ yd}$

3)

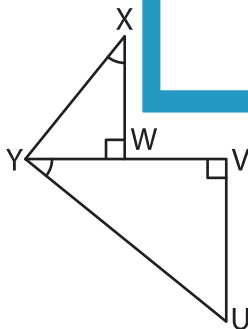


$ST = 11 \text{ ft} ; RT = 1$  \_\_\_\_\_

$PQ =$  \_\_\_\_\_

B) Find the indicated

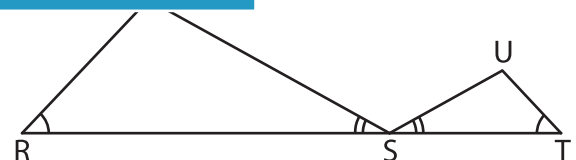
5)



$WY = 9 \text{ yd} ; WX = 12 \text{ yd} ;$

$UV = 24 \text{ yd} ; UY = 40 \text{ yd}$

$VY =$  \_\_\_\_\_ ;  $XY =$  \_\_\_\_\_



$SV = 45 \text{ ft} ; RS = 60 \text{ ft} ;$

$SU = 21 \text{ ft} ; TU = 14 \text{ ft}$

$ST =$  \_\_\_\_\_ ;  $RV =$  \_\_\_\_\_

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