

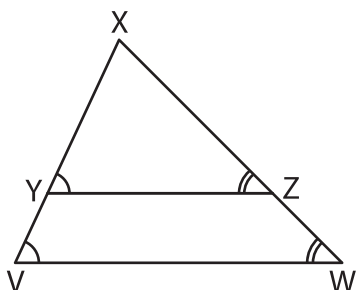
Name : \_\_\_\_\_

# Similar Triangles

T2S3

A) Find the indicated measure.

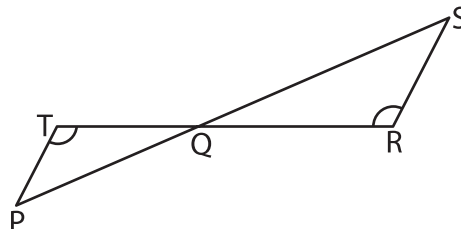
1)



$XY = 6 \text{ yd}$  ;  $XV = 8 \text{ yd}$  ;  $XW = 12 \text{ yd}$

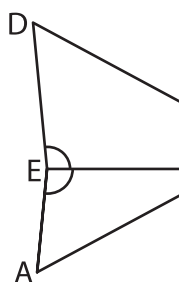
$XZ =$  \_\_\_\_\_

2)



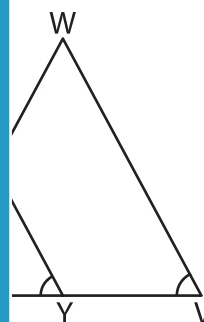
$SQ = 30 \text{ ft}$  ;  $RS = 12 \text{ ft}$  ;  $PT = 8 \text{ ft}$

3)



$EA = 28 \text{ in}$  ;  $EB = 4$

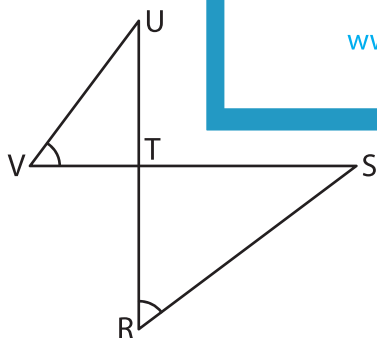
$EC =$  \_\_\_\_\_



$WV = 38 \text{ yd}$  ;  $UY = 17 \text{ yd}$

B) Find the indicated

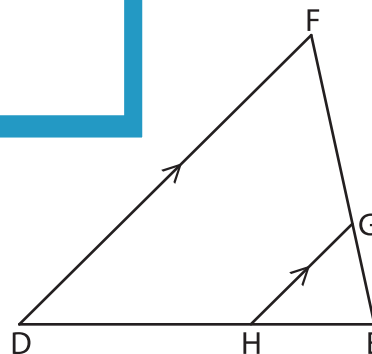
5)



$UT = 24 \text{ ft}$  ;  $UV = 30 \text{ ft}$  ;

$RS = 45 \text{ ft}$  ;  $TR = 27 \text{ ft}$

$TS =$  \_\_\_\_\_ ;  $VT =$  \_\_\_\_\_



$GH = 14 \text{ in}$  ;  $DF = 49 \text{ in}$  ;

$EH = 12 \text{ in}$  ;  $EF = 35 \text{ in}$

$ED =$  \_\_\_\_\_ ;  $EG =$  \_\_\_\_\_

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