

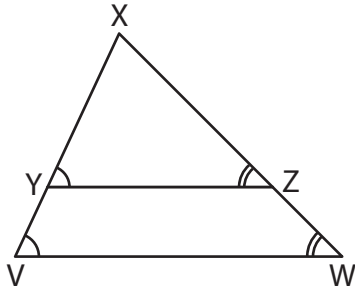
Name : _____

Similar Triangles

T2S3

A) Find the indicated measure.

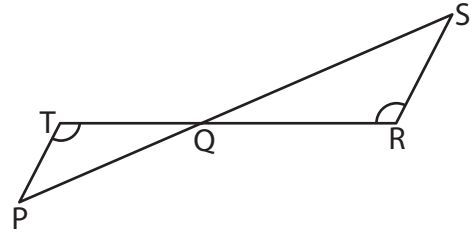
1)



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

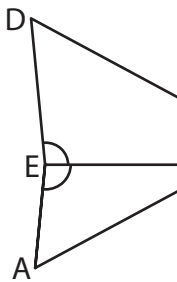
$XZ =$ _____

2)



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

3)



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

$EC =$ _____

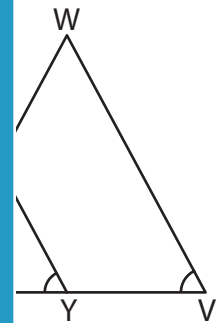
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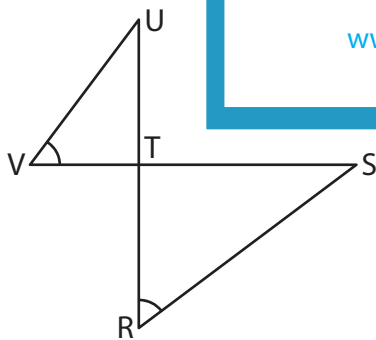
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$W = 38 \text{ yd}$; $UY = 17 \text{ yd}$

B) Find the indicated

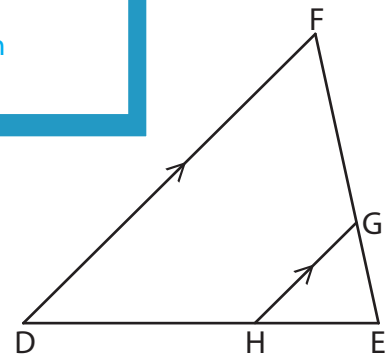
5)



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

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

$TS =$ _____ ; $VT =$ _____



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

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

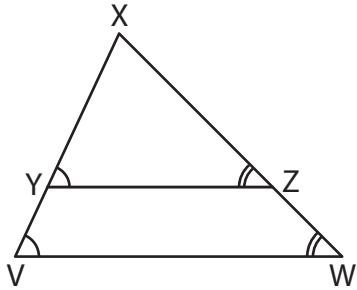
$ED =$ _____ ; $EG =$ _____

Similar Triangles

T2S3

A) Find the indicated measure.

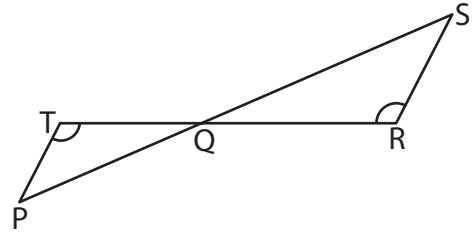
1)



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

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

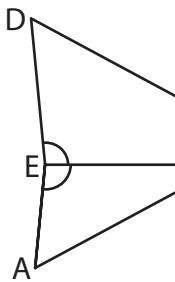
2)



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

$\underline{20 \text{ ft}}$

3)



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

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

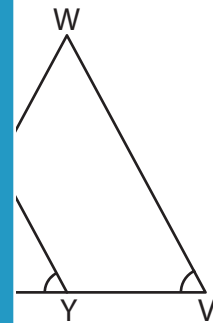
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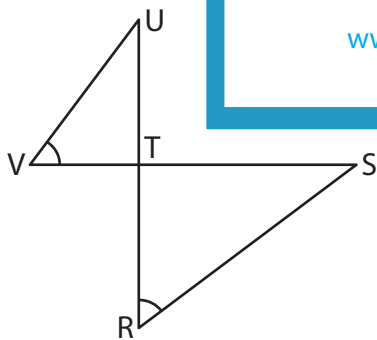


$W = 38 \text{ yd}$; $UY = 17 \text{ yd}$

$\underline{34 \text{ yd}}$

B) Find the indicated

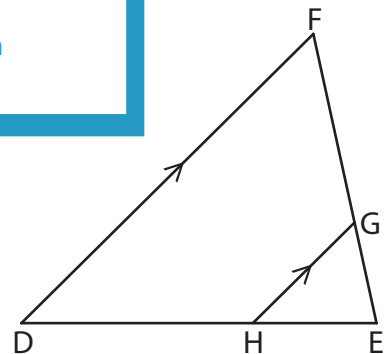
5)



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

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

$TS = \underline{36 \text{ ft}}$; $VT = \underline{18 \text{ ft}}$



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

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

$ED = \underline{42 \text{ in}}$; $EG = \underline{10 \text{ in}}$