Name : _____

Similar Triangles

A) Find the indicated measure.

1)
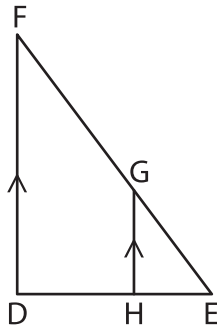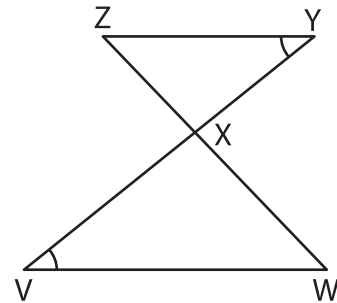

GH = 16 in ; DF = 40 in ; FE = 50 in

EG = _____

2)

XV = 35 yd ; YZ = 27 yd ; VW = 45 yd

3)

S

P

ST = 11 ft ; RT = 1

PQ = _____

B

A = 15 in ; EA = 10 in
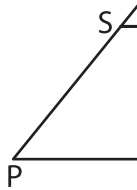
B) Find the indicated

5)

X
W
Y
V
U
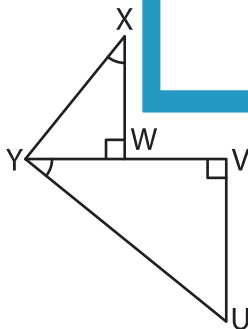
WY = 9 yd ; WX = 12 yd ;

UV = 24 yd ; UY = 40 yd

VY = _____ ; XY = _____

R
S
U
T
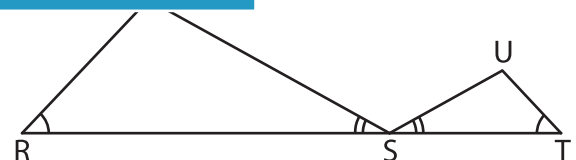
SV = 45 ft ; RS = 60 ft ;

SU = 21 ft ; TU = 14 ft

ST = _____ ; RV = _____