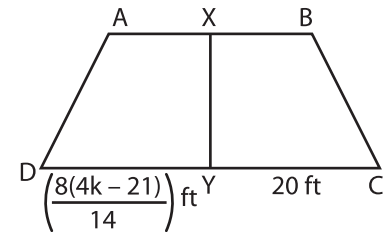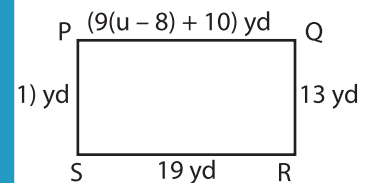Name : _____

Multi-Step Equations: Shapes

Solve each problem.

1) In the trapezoid ABCD, X and Y are the midpoints of AB and CD respectively. If YC = 20 ft, find the value of k.
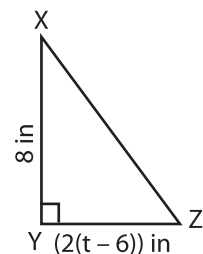
k = _____

2) The length and breadth of a rectangle PQRS are 19 yd and 13 yd respectively. Find the value of u and

u = _____

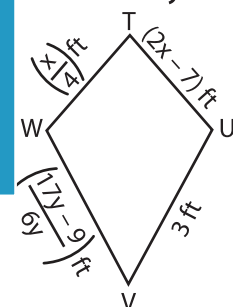3) XYZ is a right angle ~~triangle~~ 8 in. Find the value of t.

t = _____
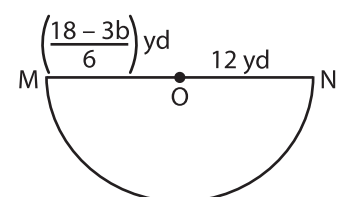
4) TUVW is a kite whe ~~re~~ e of x and y.

x = _____ ; y = _____

5) O is the the centre of the semicircle shown in the figure. If the radius NO is 12 yd, find the value of b.

b = _____