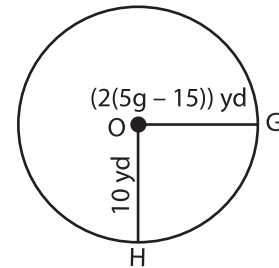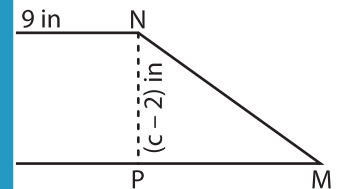Name : _____

Multi-Step Equations: Shapes

Solve each problem.

1) O is the center of the circle given in the figure. If OH = 10 yd, find the value of g.

g = _____

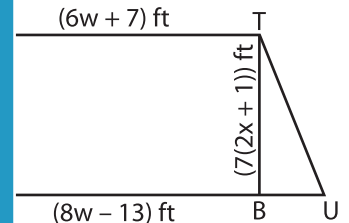2) In the quadrilateral ~~...~~ rectangle. Find the value of c.

c = _____

3) STUV is a trapezoid ~~...~~ alue of w and x, if STBA is a rectangle.

w = _____

4) The diagonals EG a ~~...~~ = (3(−8s − 5)) yd and FH = (−6s + 3)yd, fi ~~...~~
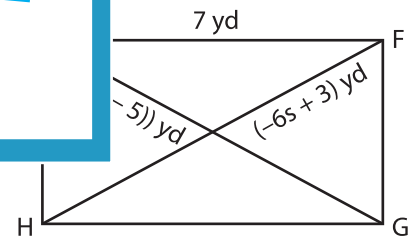
s = _____

5) The perimeter of the square RSTU is 32 ft. Find the value of k and the side RS.

k = _____ ; RS = _____