

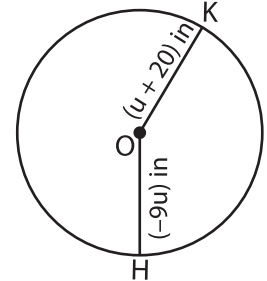
Name : _____

Two-Step Equations: Shapes

Type 2: S3

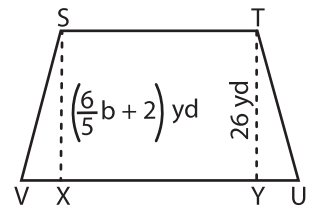
Solve each problem.

- 1) O is the centre of the circle shown in the figure. OK and OH are the radii of the circle. Find the value of u.



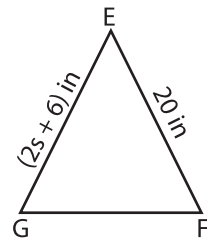
u = _____

- 2) STUV is an isosceles trapezoid. The measure of TY is 26 yd. Find the length of the top base ST.



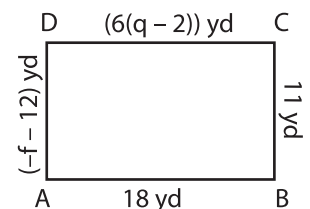
b = _____

- 3) EFG is an isosceles triangle. The length of the base GF is 20 in. Find the length of the side EG.



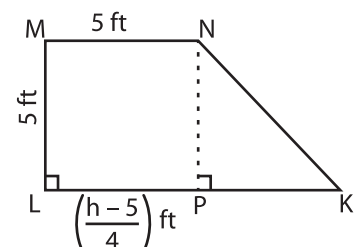
s = _____

- 4) ABCD is a rectangle. The length of the side AB is 18 yd. Find the length of the side BC.



q = _____ ; f = _____

- 5) KLMN is a right trapezoid. NP is a perpendicular drawn to the side KL. If MN measures 5 ft, find the value of h.



h = _____

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