

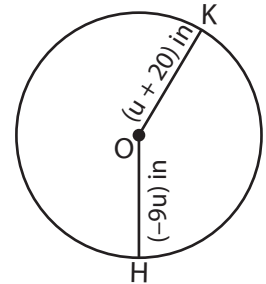
Name : _____

Two-Step Equations: Shapes

Type 2: S3

Solve each problem.

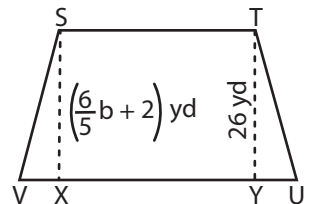
- 1) O is the centre of the circle shown in the figure. OK and OH are the radii of the circle. Find the value of u.



u = _____

- 2) STUV is an isosceles trapezoid. The measure of TY is 26 yd.

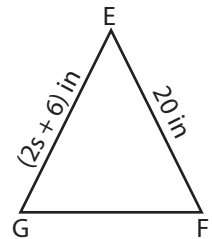
the trapezoid. The



b = _____

- 3) EFG is an isosceles triangle. The value of s.

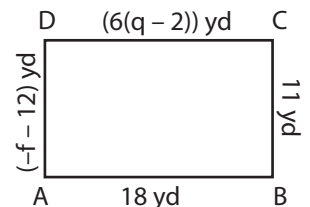
measures 20 in, find the



s = _____

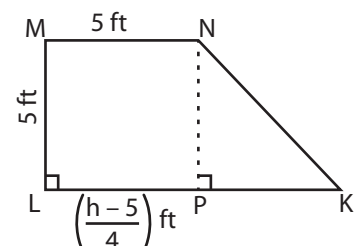
- 4) ABCD is a rectangle. Find the value of q.

d respectively,



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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Name : _____

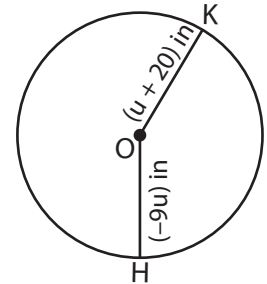
Answer Key

Two-Step Equations: Shapes

Type 2: S3

Solve each problem.

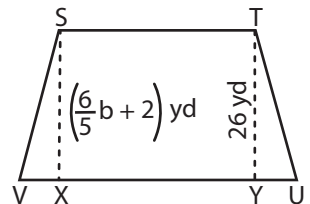
- 1) O is the centre of the circle shown in the figure. OK and OH are the radii of the circle. Find the value of u.



u = -2

- 2) STUV is an isosceles trapezoid. The measure of TY is 26 yd.

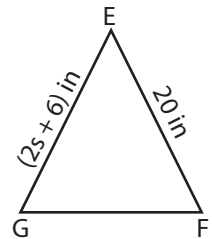
the trapezoid. The



b = 20

- 3) EFG is an isosceles triangle. The value of s.

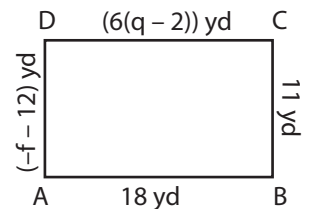
measures 20 in, find the



s = 7

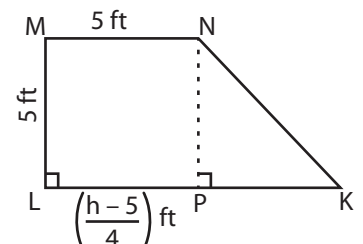
- 4) ABCD is a rectangle. Find the value of q.

d respectively,



q = 5 ; f = -23

- 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 = 25

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