

Name : _____

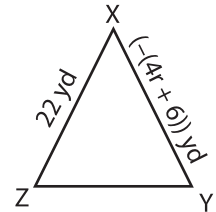
Two-Step Equations: Shapes

Type 2: S5

Solve each problem.

- 1) XYZ is an isosceles triangle with sides XZ and XY equal. If XZ measures 22 yd, find the value of r.

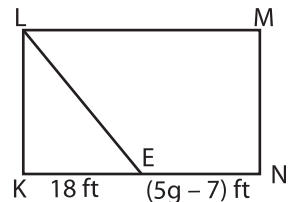
$r =$ _____



- 2) KLMN is a rectangle. Side KN at E. If $KE = 18$ ft, find the value of g.

$g =$ _____

Side KN at E.



- 3) In the trapezoid ABCD, the height is 5 in, find the value of h.

$h =$ _____

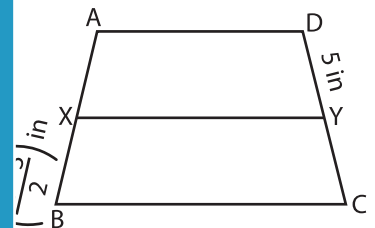
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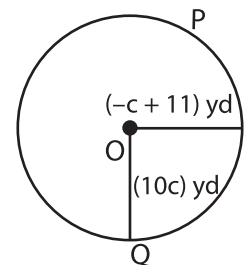
respectively. If $DY = 5$ in, find the value of h.



- 4) O is the centre of the circle. Find the value of c.

$c =$ _____

the radii of the circle.



- 5) EFGH is a kite. Two pairs of sides have equal lengths. Find the value of b and d.

$d =$ _____ ; $b =$ _____

