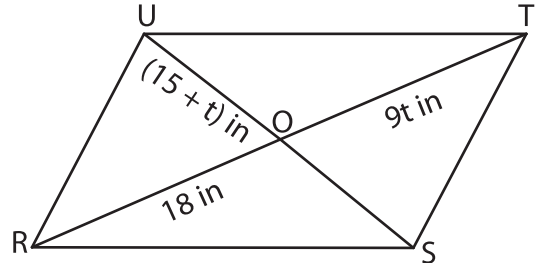


One-Step Equations: Shapes

Solve each problem.

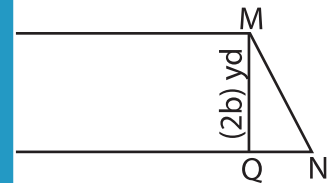
- 1) RSTU is a parallelogram where the diagonals bisect each other with O as the center. Given that $OR = 18$ in, $OT = (9t)$ in and $OU = (15 + t)$ in. Find the value of t and determine the length of OS .



$t =$ _____ $OS =$ _____

- 2) LMNO is a trapezium where the heights LP and MQ are equal. If $LP = 14$ yd, find the value of b .

$b =$ _____



- 3) ABC is a triangle. E

$x =$ _____

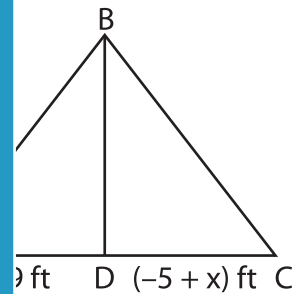
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- $= 19$ ft, find x .

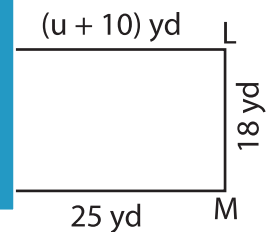


- 4) KLMN is a rectangle

$u =$ _____

$z =$ _____

- find u and z .



- 5) CDEF is a rhombus. If $EF = 50$ ft, find the value of n .

$n =$ _____

