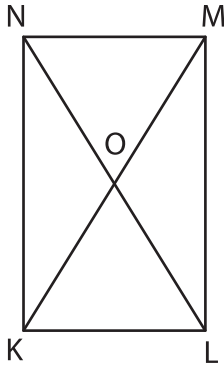


Diagonal of a Rectangle

Find the value of x .

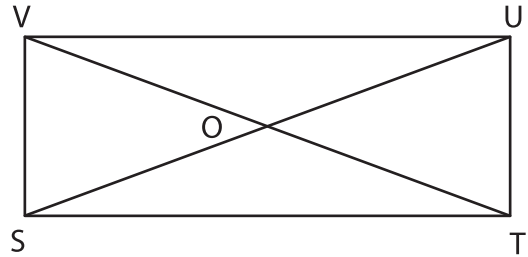
1)



$OK = (39 + x)$ ft ; $OM = 26$ ft

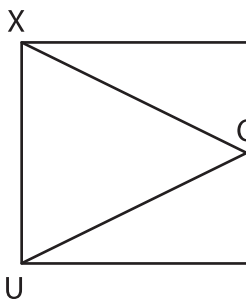
$x =$ _____

2)



$VO = (4x)$; $OU = 8$ in

3)



$OU = 40$ yd ; $UW =$ _____

$x =$ _____

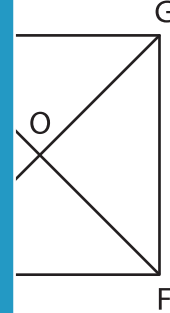
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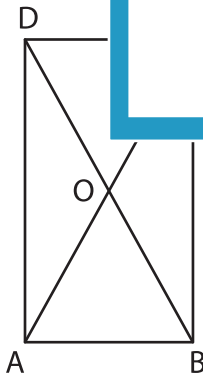
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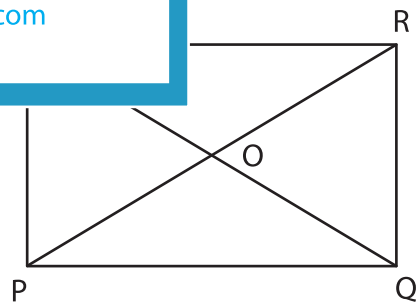
$= (20 - 7x)$ ft

5)



$BD = (6x + 8)$ in ; $OC = 19$ in

$x =$ _____



$PR = (8x)$ yd ; $OR = 36$ yd

$x =$ _____