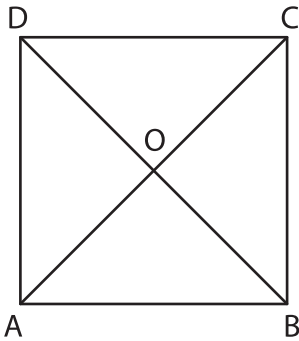


Diagonal of a Rectangle

Find the value of x .

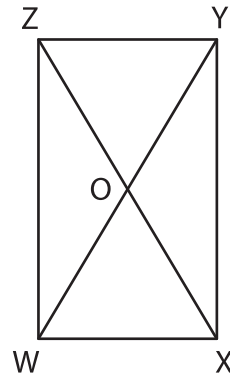
1)



$AC = (6x)$ ft ; $BD = 22$ ft

$x =$ _____

2)



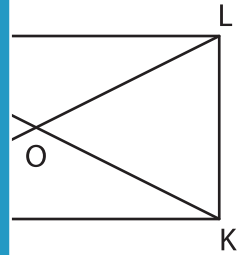
$WY = 44$; $OY = (37 + 5x)$ yd

3)



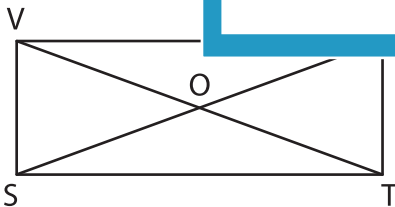
$QS = 62$ in ; $OQ =$ _____

$x =$ _____



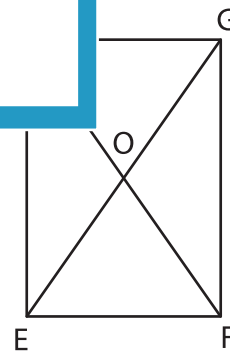
$LN = \left(\frac{x}{2}\right)$ ft

5)



$OU = (78 - 7x)$ yd ; $OT = 8$ yd

$x =$ _____



$OF = 17$ in ; $EG = (x + 15)$ in

$x =$ _____

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