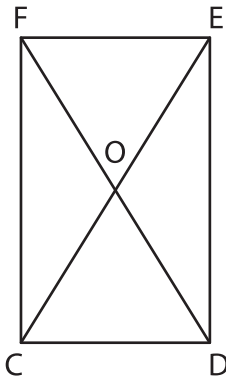


Diagonal of a Rectangle

Find the value of x .

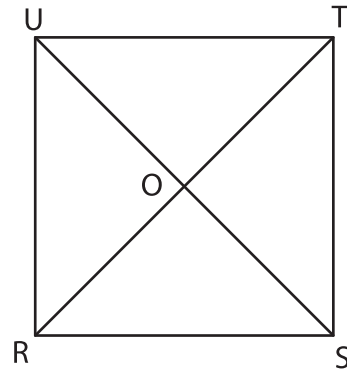
1)



$OD = 45$ yd ; $OE = (2x - 55)$ yd

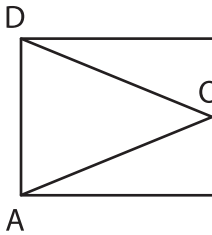
$x =$ _____

2)



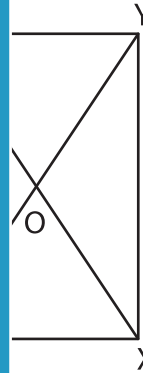
$OR = 24$ ft ; $OT = (4x)$ ft

3)



$OB = 4$ in ; $OD = (x - 1)$ in

$x =$ _____



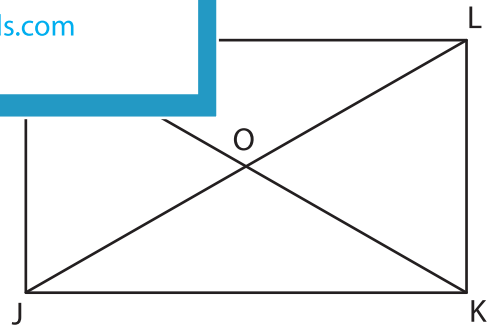
$OX = 11$ yd

5)



$OV = (5x)$ ft ; $WY = 30$ ft

$x =$ _____



$KM = 20$ in ; $JL = (-8x + 36)$ in

$x =$ _____

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