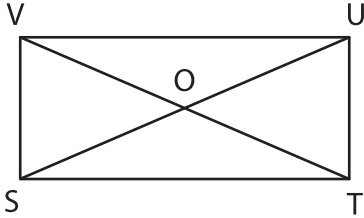


Diagonal of a Rectangle

Find the value of x .

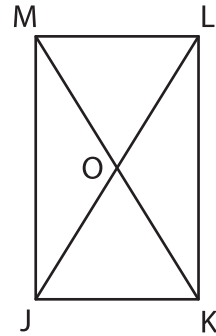
1)



$SU = 94 \text{ in} ; OU = (2x - 12) \text{ in}$

$x =$ _____

2)



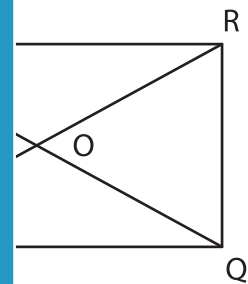
$OM = (12 - x) \text{ ft} ; OL = 18 \text{ ft}$

3)



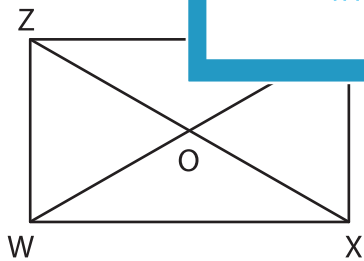
$OE = 43 \text{ yd} ; FH = (2x - 12) \text{ yd}$

$x =$ _____



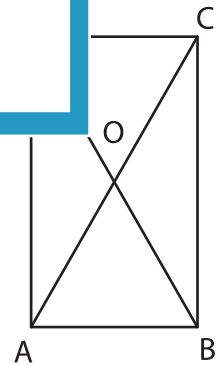
$OC = (-9 - 5x) \text{ in}$

5)



$OW = 33 \text{ ft} ; WY = (3x) \text{ ft}$

$x =$ _____



$OD = 40 \text{ yd} ; BD = \left(\frac{5x}{2}\right) \text{ yd}$

$x =$ _____

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