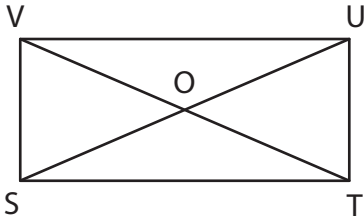


Diagonal of a Rectangle

Find the value of x .

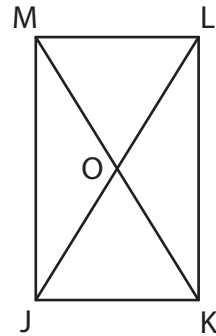
1)



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

$x =$ _____

2)



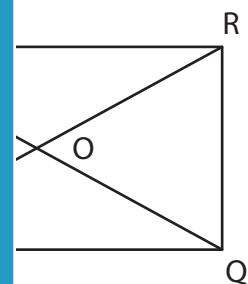
$OM = (12 - x) \text{ ft} ; OL = 18 \text{ ft}$

3)



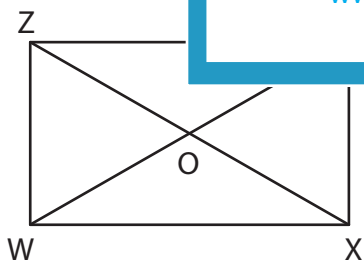
$OE = 43 \text{ yd} ; FH =$ _____

$x =$ _____



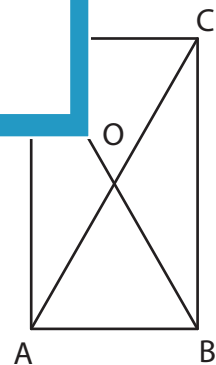
$= (-9 - 5x) \text{ in}$

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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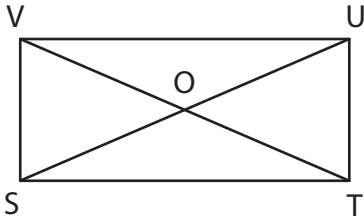
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Diagonal of a Rectangle

Find the value of x .

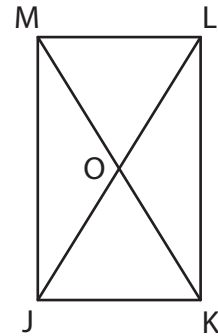
1)



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

$x =$ _____

2)



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

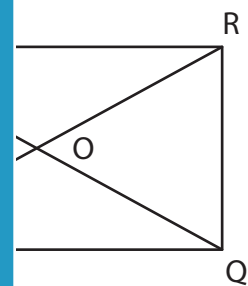
$x =$ **5** _____

3)



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

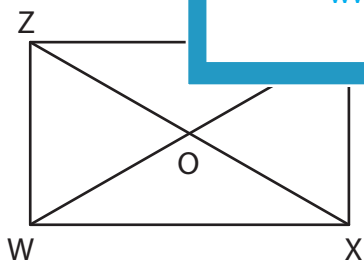
$x =$ _____



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

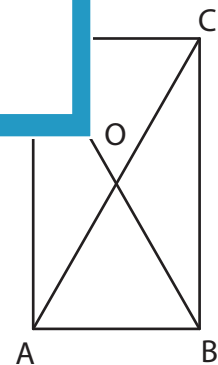
$x =$ **-6** _____

5)



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

$x =$ **22** _____



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

$x =$ **32** _____

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