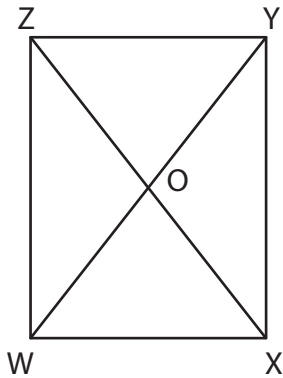


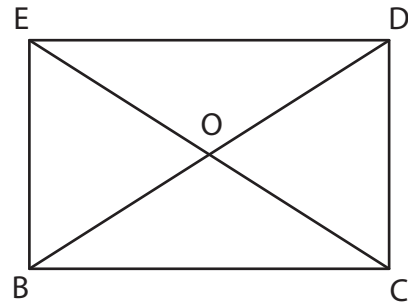
Diagonal of a Rectangle

Find the value of x .

1)



2)

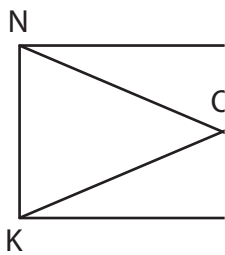


$OX = \left(\frac{3x}{5}\right)$ yd ; $OZ = 15$ yd

$CE = 50$; $CO = (-x + 40)$ in

$x =$ _____

3)



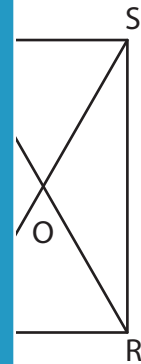
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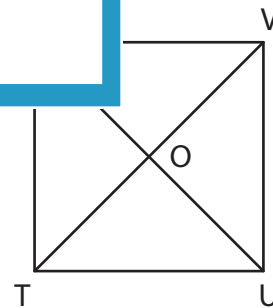
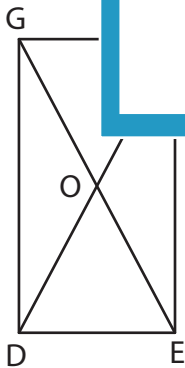


$OK = 9$ ft ; $ON = (x)$

$S = 36$ yd

$x =$ _____

5)



$EG = (81 + 3x)$ in ; $DF = 45$ in

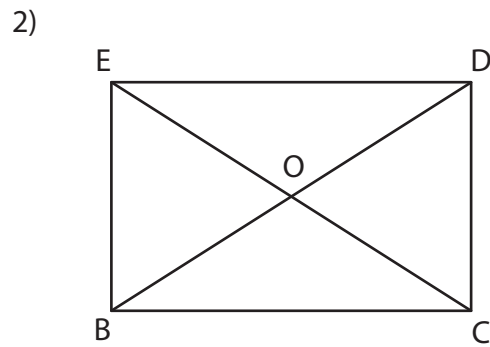
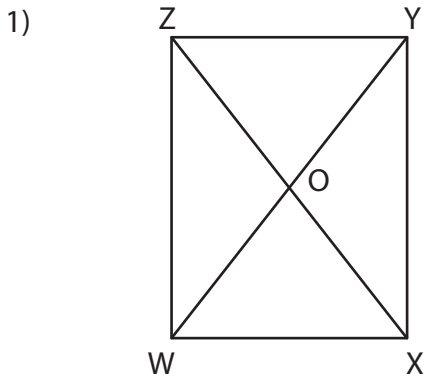
$OT = 25$ ft ; $UW = (2x)$ ft

$x =$ _____

$x =$ _____

Diagonal of a Rectangle

Find the value of x .

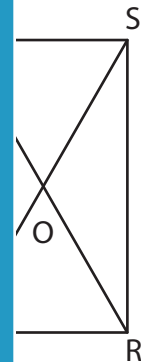
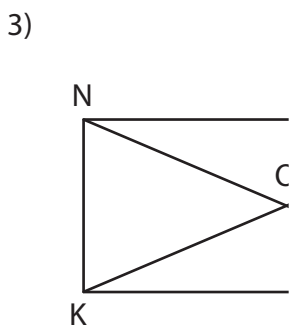


$OX = \left(\frac{3x}{5}\right)$ yd ; $OZ = 15$ yd

$CE = 50$; $CO = (-x + 40)$ in

$x =$ _____

15 _____

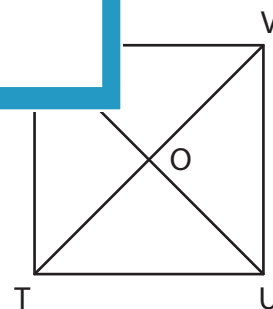
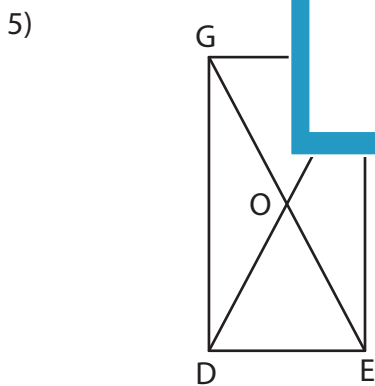


$OK = 9$ ft ; $ON = (x)$

$S = 36$ yd

$x =$ _____

8 _____



$EG = (81 + 3x)$ in ; $DF = 45$ in

$OT = 25$ ft ; $UW = (2x)$ ft

$x =$ **-12** _____

$x =$ **25** _____

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