

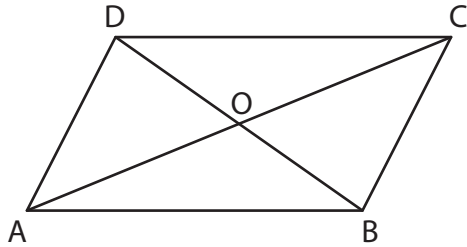
Name : _____

Parallelogram

Sheet 1

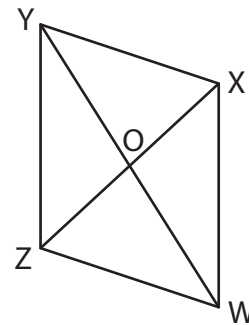
A) Find the value of x in each parallelogram.

1)



$OA = (x + 23)$ in ; $OC = 31$ in

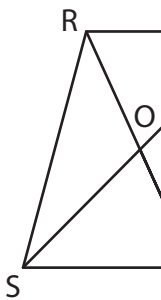
2)



$XZ = 26$ ft ; $OX = (-44 + x)$ ft

$x =$ _____

3)

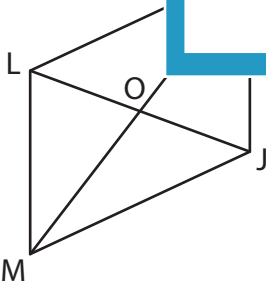


$PR = (7x)$ yd ; $OP =$ _____

$x =$ _____

B) Find the value of

1)



$OL = (8x - 56)$ ft ; $OJ = 24$ ft

$OM = 36$ ft ; $OK = (4y + 20)$ ft

$x =$ _____ ; $y =$ _____ ; $MK =$ _____



$TV = 76$ yd ; $OV = (20 - 9x)$ yd

$SU = (54 - y)$ yd ; $OS = 20$ yd

$x =$ _____ ; $y =$ _____ ; $OT =$ _____

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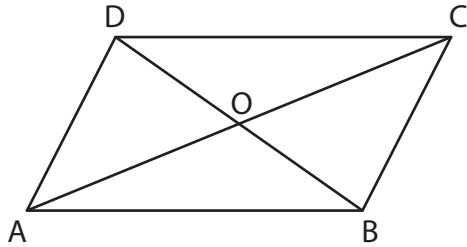
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Parallelogram

A) Find the value of x in each parallelogram.

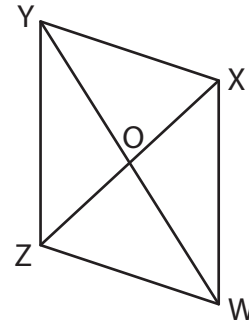
1)



$OA = (x + 23)$ in ; $OC = 31$ in

$x =$ 8

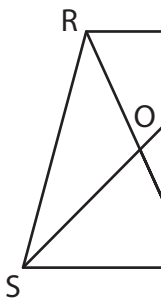
2)



$XZ = 26$ ft ; $OX = (-44 + x)$ ft

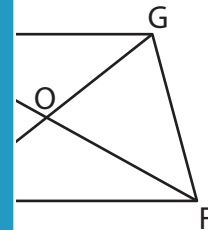
57

3)



$PR = (7x)$ yd ; $OP =$

$x =$ 10

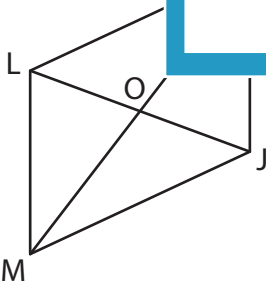


$OF = 14$ in

98

B) Find the value of

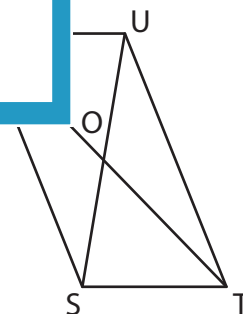
1)



$OL = (8x - 56)$ ft ; $OJ = 24$ ft

$OM = 36$ ft ; $OK = (4y + 20)$ ft

$x =$ 10 ; $y =$ 4 ; $MK =$ 72 ft



$TV = 76$ yd ; $OV = (20 - 9x)$ yd

$SU = (54 - y)$ yd ; $OS = 20$ yd

$x =$ -2 ; $y =$ 14 ; $OT =$ 38 yd

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