

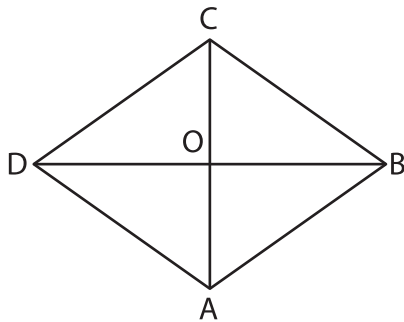
Name : _____

Rhombus

Sheet 1

A) Find the value of x in each rhombus.

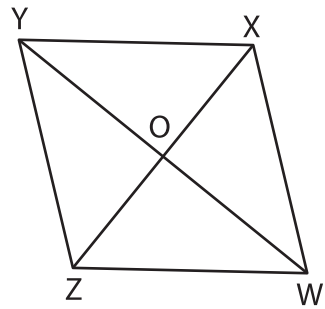
1)



$OA = (x + 20)$ mm ; $OC = (6x)$ mm

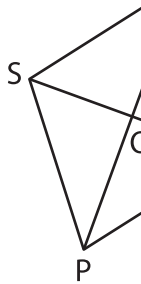
$x =$ _____

2)



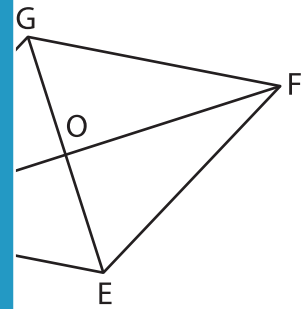
$XZ = \left(\frac{x}{2}\right)$ cm ; $OZ = 21$ cm

3)



$OQ = (8x - 49)$ m ;

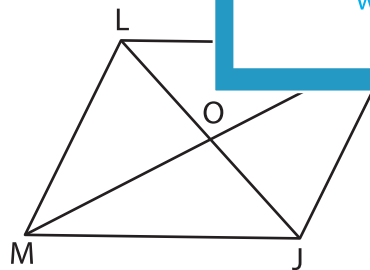
$x =$ _____



_____ m ; $GE = (38 + 3x)$ mm

B) Solve for x and y

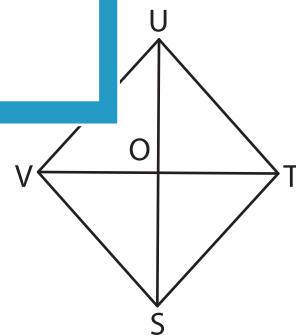
1)



$MK = (4x)$ cm ; $OK = 30$ cm

$OL = (5 - 2y)$ cm ; $LJ = (-y + 13)$ cm

$x =$ _____ ; $y =$ _____ ; $LJ =$ _____



$VO = (9y - 20)$ m ; $TO = (5y)$ m

$OU = (27 + 7x)$ m ; $OS = 41$ m

$x =$ _____ ; $y =$ _____ ; $VT =$ _____

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