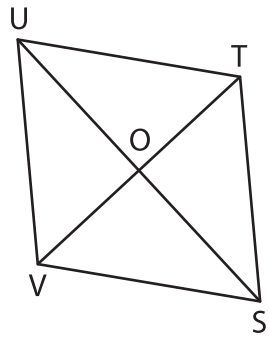
Name : _____

# Rhombus

Sheet 3

A) Find the value of $x$ in each rhombus.

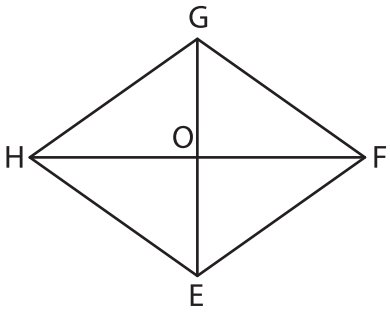
1)




OU = 13 m ; SU = $\left(\frac{x}{3}\right)$ m

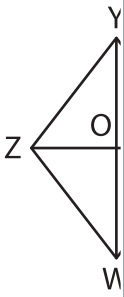
$x$ = _____

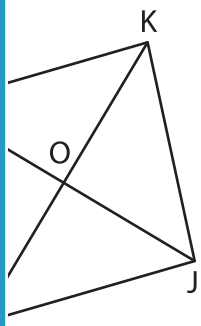
2)




HO = $(6x)$ cm ; OF = 48 cm

3)



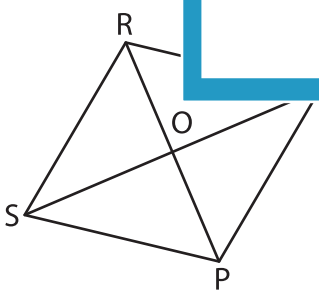



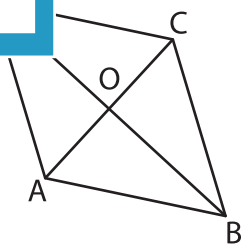

OW = $(2 - 9x)$ cm ; OK = $(-51 + 7x)$ mm

$x$ = _____

B) Solve for $x$ and $y$ sure.

1)




OR = $(7x + 26)$ mm ; PR = $(2x + 28)$ mm

SO = $(1 - 8y)$ mm ; QO = $(67 + 3y)$ mm

$x$ = _____ ; $y$ = _____ ; PR = _____

AC = $(4x)$ m ; OA = $(17 + x)$ m

BD = 82 m ; OB = $(95 - 6y)$ m

$x$ = _____ ; $y$ = _____ ; AC = _____