Name : _____

Parallelogram

**A)** Find the value of x in each parallelogram.

1)

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

$x =$ _____

2)

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

3)

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

$x =$ _____

OF = 14 in
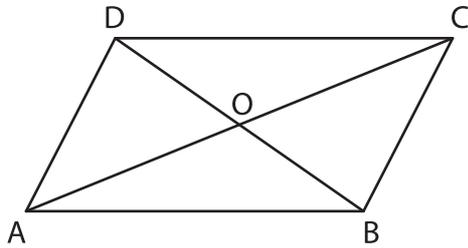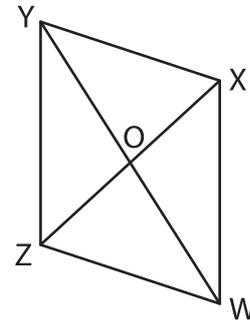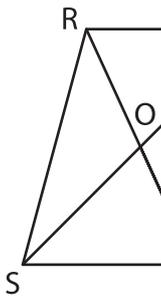
B) Find the value of

1)
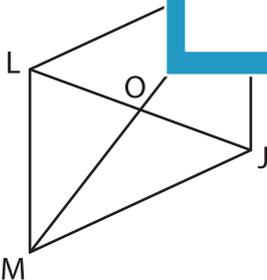
OL = $(8x - 56)$ ft ; OJ = 24 ft

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 = _____