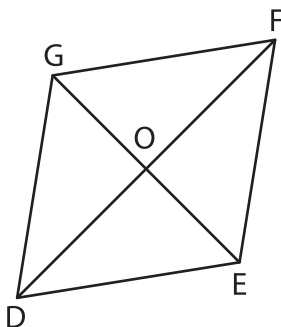


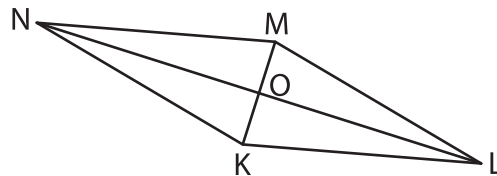
A) Find the value of x in each rhombus.

1)



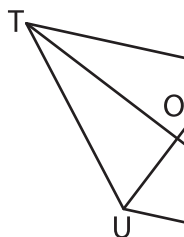
$$OD = (4x + 5) \text{ m} ; OF = (-3x + 40) \text{ m}$$

2)



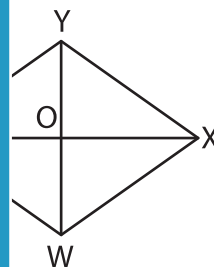
$$LN = (3x - 10) \text{ mm} ; NO = 16 \text{ mm}$$

3)



$$OS = (2x) \text{ mm}$$

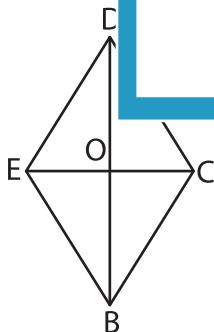
$$x = \underline{\hspace{2cm}}$$



$$OY = (x + 55) \text{ cm}$$

B) Solve for x and y

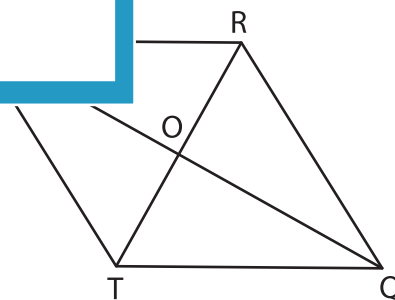
1)



$$EO = (24 + 4x) \text{ m} ; EC = (7x + 46) \text{ m}$$

$$DB = (8y) \text{ m} ; OB = (5y - 10) \text{ m}$$

$$x = \underline{\hspace{2cm}} ; y = \underline{\hspace{2cm}} ; EC = \underline{\hspace{2cm}}$$



$$OS = (6y + 57) \text{ cm} ; OQ = 9 \text{ cm}$$

$$OT = \left(\frac{x}{6}\right) \text{ cm} ; OR = (42 - x) \text{ cm}$$

$$x = \underline{\hspace{2cm}} ; y = \underline{\hspace{2cm}} ; QS = \underline{\hspace{2cm}}$$

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