

$$(n - 2)180^\circ$$

$$M = \left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$

$$m = \frac{y - y_1}{x - x_1}$$

$$D = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

$$y - y_1 = m(x - x_1)$$

$$\text{Area of a Kite } A = \frac{d_1 \cdot d_2}{2}$$

d = diagonal