

Distance

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

0 Midpoint

- Numberline

$$m = \frac{a+b}{2}$$

- Coordinate

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