

Angulos

Ponto

Medio

Formula
 $P_{mx} = \left(\frac{x^1 + x^2}{2} \right)$

$$P_{my} = \left(\frac{y^1 + y^2}{2} \right)$$

$$\frac{P_1 P_2}{P_{mx}} = \left(\frac{8+2}{2} \right) = \frac{10}{2} = 5$$

$$P_{my} = \left(\frac{2+7}{2} \right) = \frac{9}{2} = 4.5$$

$$P_m = (5, 4.5)$$

$$\frac{P_2 P_3}{P_{mx}} = \left(\frac{2 + (-6)}{2} \right) = \frac{-4}{2} = 2$$

$$P_{my} = \left(\frac{7 + (-3)}{2} \right) = \frac{4}{2} = 2$$

$$P_m = (2, 2)$$

$$\frac{P_3 P_1}{P_{mx}} = \left(\frac{-6+8}{2} \right) = \frac{2}{2} = 1$$

$$P_{my} = \left(\frac{-3+2}{2} \right) = \frac{-1}{2} = 0.5$$

$$P_{mx} = (1, 0.5)$$