

9. Find the midpoint of the line segment joining the points $P_2 = (0, -2)$ and $P_1 = (4, 2)$

$(-2, -2)$

$(4, 0)$

$(2, 0)$

$(-1, 3)$

Solution

The midpoint is: $\left(\frac{(0+4)}{2}, \frac{(-2+2)}{2} \right) = (2, 0)$