

2. Find the midpoint of the line segment joining the points $P_2=(0,6)$ and $P_1=(4,2)$

$(-2, 2)$

$(4, 8)$

$(2, 4)$

$(3, 3)$

Solution

The midpoint is: $\left(\frac{(0+4)}{2}, \frac{(6+2)}{2} \right) = (2, 4)$