

6. Find the midpoint of the line segment joining the points $P_1=(0,1)$ and $P_2=(6,-1)$

$(-3, 1)$

$(6, 0)$

$(3, 0)$

$(\frac{1}{2}, \frac{5}{2})$

Solution

The midpoint is: $(\frac{(0+6)}{2}, \frac{(1+(-1))}{2}) = (3, 0)$