3. Find the midpoint of the line segment joining the points P1= (4,0) and P2= (6,-3)

$(-1 , \frac{3}{2})$

$(10 , -3)$

$(5 , -\frac{3}{2})$

$(2 , \frac{3}{2})$

Solution

The midpoint is: $(\frac{(4+6)}{2} , \frac{(0+-3)}{2}) = (5 , -\frac{3}{2})$