5. Find the midpoint of the line segment joining the points P1=(-1,-2) and P2=(3,6)

(-2 , -4)

(2 , 4)

(1 , 2)

$(-\frac{3}{2} , \frac{9}{2})$

Solution

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