

7. Find the midpoint of the line segment joining the points $P=(-2,1)$ and $J=(-1,0)$

$$\left(-\frac{1}{2}, \frac{1}{2}\right)$$

$$(-3, 1)$$

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

$$\left(-\frac{1}{2}, -\frac{1}{2}\right)$$

Solution

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