

2. Find the midpoint of the line segment joining the points $W=(3,0)$ and $K=(-3,5)$

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

$$(0, 5)$$

$$(0, \frac{5}{2})$$

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

Solution

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