

7. Find the midpoint of the line segment joining the points $F=(-2,-3)$ and $N=(4,6)$

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

$$(2, 3)$$

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

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

Solution

The midpoint is: $(\frac{-2+4}{2}, \frac{-3+6}{2}) = (1, \frac{3}{2})$