2. Find the midpoint of the line segment joining the points X=(5,−3) and L=(3,2)

$(1 , -\frac{5}{2})$

$(8 , -1)$

$(4 , -\frac{1}{2})$

$(1 , \frac{5}{2})$

Solution

The midpoint is: $(\frac{(5+3)}{2} , \frac{(-3+2)}{2}) = (4 , -\frac{1}{2})$