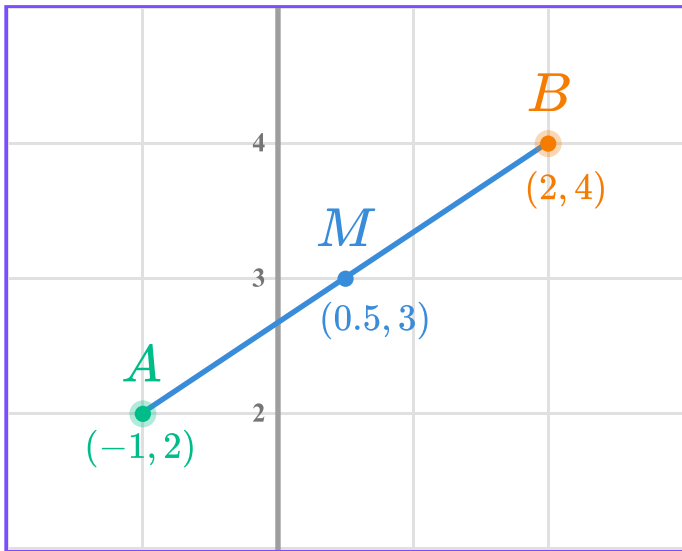


Midpoint of a Line

The **midpoint** of a line segment is a point that lies exactly halfway between two points.



 Example

Average of the x coordinates is $\frac{-1 + 2}{2} = \frac{1}{2} = 0.5$

Average of the y coordinates is $\frac{2 + 4}{2} = \frac{6}{2} = 3$

The midpoint of the line AB is $M = (0.5, 3)$