

1. Find the midpoint of the line segment joining the points I=(6,-1) and M=(5,4)

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

$$(11, 3)$$

$$\left(\frac{11}{2}, \frac{3}{2}\right)$$

$$\left(\frac{5}{2}, \frac{9}{2}\right)$$

**Solution**

The midpoint is:  $\left(\frac{6+5}{2}, \frac{-1+4}{2}\right) = \left(\frac{11}{2}, \frac{3}{2}\right)$