

4. What type of quadrilateral is formed by the vertices $G(-1,3)$, $H(6,4)$, $J(4,-1)$ and $K(-3,-2)$. Show that its' diagonals bisect each other.

5. Find the equation of the line that has the same slope as the line $2x + 3y - 5 = 0$ and the same y -intercept as the line $x + 2y = -12$.