Worksheet A: Match the vectors

Match up the column vector with an arrow from the grid. Then determine which vectors describe the movement between the points A to H in the coordinate axis grid.

**Grid** **Coordinate axes**

**** ****

**Column vectors**



**Movement between points**

Once you have matched all the given vectors to the points in the coordinate axis grid, find the following vector paths (i) as a simplified column vector, (ii) using the vectors named in the Grid section.

1) $\vec{OA}$ 4)$ \vec{AE}$

2)$ \vec{OE}$ 5)$ \vec{CA}$

3)$ \vec{OC}$ 6)$ \vec{EC}$