EdExcel AS Mathematics Vectors

Section 1: Introduction to vectors

Crucial points

1. **Use vector notation correctly**
    Remember that in handwriting you should underline vectors, or in the case of a vector joining two points, use an arrow above, e.g. $\overrightarrow{AB}$.

2. **Make sure you know how to find the resultant of two vectors**
    To find the resultant of two or more vectors simply add them together.

3. **Make sure you know how to find the vector joining two points**
    The vector $\overrightarrow{AB}$ is found by $\overrightarrow{AB} = \overrightarrow{OB} - \overrightarrow{OA}$

4. **Make sure that you know how to find a unit vector**
    To find a unit vector in the same direction as a given vector, $\mathbf{a}$, you divide by the magnitude, $|\mathbf{a}|$.