## Edexcel AS Further Maths Complex numbers

## Section 2: The Argand diagram

## Crucial points

1. Make sure that you can plot complex numbers correctly on the Argand diagram
Remember in particular that the points $z$ and $z^{*}$ are reflections of each other in the $x$ axis, and that the points $z$ and $-z$ are rotations of each other through $180^{\circ}$ about the origin.
2. Make sure that you know how to show addition and subtraction in the Argand diagram
You need to understand that a complex number can be represented not only by a point in the Argand diagram, but alternatively by a vector.
