Objectives 5 — Complex Numbers

After covering this section, you should be able to:

- work with imaginary numbers, in terms of $\mathrm{i} = \sqrt{-1}$
- work with complex numbers of the form $x + \mathrm{i}\, y$, where x and y are real
- rationalise expressions involving complex numbers
- work with complex conjugates
- solve quadratic equations for any real coefficients
- interpret complex numbers as points on the complex plane
- express complex numbers in polar form

This material is not covered by MB.

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