

## *Further Trigonometry*

## Learning objectives

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After studying this unit, you should

- understand the concept of radian measure and be able to change angle measures to and from degrees and radians
- be able to use the formulae for arc length and sector area, working in radians
- be able to extend the sine, cosine and tangent functions for any values
- be able to solve trigonometrical equations
- understand the properties of trig functions.