

## Advanced Functions 12

### Chapter 5: Trigonometric Functions

#### Across

- 1** The reciprocal of cosine.
- 3** The reciprocal of tangent.
- 5** A function used to model repeating behaviour.
- 6** Finding the curve of best fit.
- 9** The reciprocal of sine.
- 10** See 8 Down.
- 11** A unit of measurement for angles.
- 12** The path of an object in flight.

#### Down

- 2** A horizontal or vertical displacement.
- 3** A horizontal or vertical "squeeze".
- 4** Functions such as sine or secant.
- 7** The \_\_\_\_\_ of  $y = \sin(x)$  is 360 degrees.
- 8** (with 10 Across) The horizontal displacement of a trigonometric function.

