

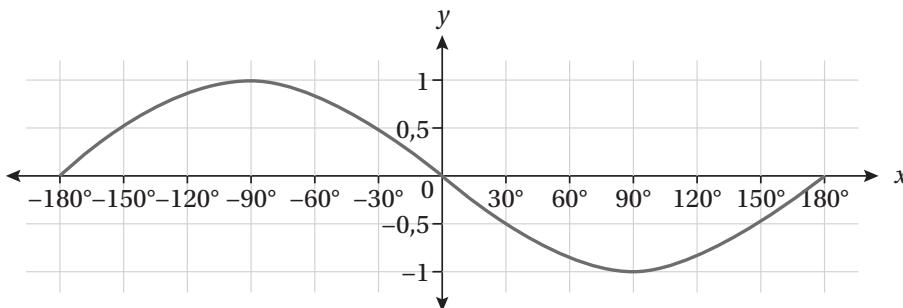
Worksheet 1

Finding the equations of trigonometric graphs

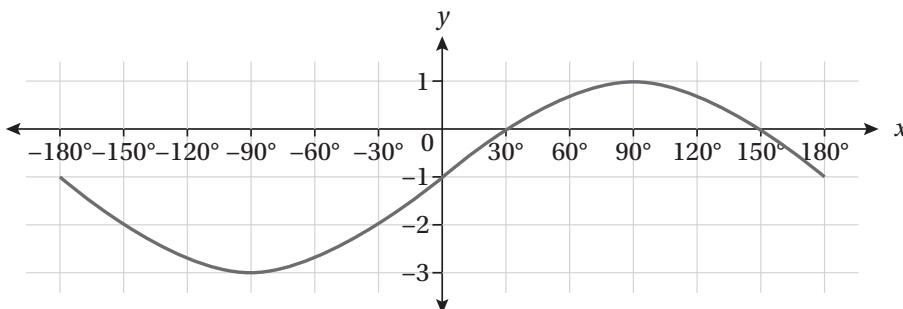
For each of the following graphs write down:

- the equation of the graph in the form given
- the range of the function
- the amplitude of the function
- the period of the function.

1. $y = a \sin x; -180^\circ \leq x \leq 180^\circ$



2. $y = a \sin x + q; -180^\circ \leq x \leq 180^\circ$



3. $y = \sin bx, x \in [-180^\circ; 180^\circ]$

