

Solutions

Each answer shows the steps, then the **result**.

2.1

- 2π

2.2

- $[-1, 1]$

2.3

- amplitude 1; midline $y = 0$

3.1 B

3.2 C

3.3

(a)

- 1

(b)

- -1

(c)

- $x = \frac{\pi}{2}$