

Solutions

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

2.1

- π

2.2

- where $\cos x = 0$, i.e. $x = \frac{\pi}{2} + n\pi$

2.3

- $\tan 0 = 0$; $\tan \frac{\pi}{4} = 1$

3.1 A

3.2 B

3.3

(a)

- 0

(b)

- 1

(c)

- undefined