

Solutions

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

2.1

- the angle whose sine is x

2.2

- $(-\frac{\pi}{2}, \frac{\pi}{2})$

2.3

- $\arcsin(1) = \frac{\pi}{2}$; $\arccos(1) = 0$

3.1 B

3.2 B

3.3

(a)

- 0

(b)

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

(c)

- $\frac{\pi}{4}$