

Solutions

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

2.1

- given by an equation in x and y that is not solved for y

2.2

- a circle of radius 3 centred at the origin

2.3

- $y = \pm\sqrt{25 - x^2}$

3.1 B

3.2 B

3.3

(a)

- 5

(b)

- $y = \pm\sqrt{25 - x^2}$

(c)

- no (it fails the vertical-line test)