

Solutions

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

2.1

- circle, ellipse, parabola, hyperbola

2.2

- $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$

2.3

- an ellipse

3.1 B

3.2 C

3.3

(a)

- circle

(b)

- parabola

(c)

- hyperbola