

Solutions

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

2.1

- the object's position in the plane at time t

2.2

- trace the curve in the direction of increasing t

2.3

- $t = 0$: $(0, 0)$; $t = 1$: $(1, 3)$

3.1 B

3.2 A

3.3

(a)

- $(0, 4)$

(b)

- $(4, 0)$

(c)

- it moves to the right, since $x = t$ increases with t