

Solutions

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

2.1

- f at all critical points and the two endpoints

2.2

- $x = -1, x = 0, x = 3$

2.3

- the largest of the candidate values

3.1 B

3.2 B

3.3

(a)

- $x = 0$

(b)

- $f(-1) = 1, f(0) = 0, f(3) = 9$

(c)

- 9