

Solutions

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

2.1

- it is continuous at every point of the interval

2.2

- everywhere (for all real x)

2.3

- where its denominator equals 0

3.1 B

3.2 B

3.3

(a)

- $x = 3$

(b)

- yes (3 is not in $[0, 2]$)

(c)

- no (3 is in $[0, 4]$)