

Solutions

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

2.1

- a is a zero of the denominator but not of the numerator

2.2

- $x = 3$

2.3

- the values increase or decrease without bound

3.1 B

3.2 B

3.3

(a)

- $x = 5$

(b)

- $x = -2$

(c)

- $x \neq 5$