

Solutions

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

2.1

- $f(x)$ gets arbitrarily close to L as x approaches a

2.2

- no — the limit may differ from $f(a)$

2.3

- $\lim_{x \rightarrow 3} 2x = 6$

3.1 B

3.2 B

3.3

(a)

- 3

(b)

- 3

(c)

- yes