

Solutions

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

2.1

- $\bar{x}_1 - \bar{x}_2$

2.2

- if the interval contains 0, there is no significant difference; if not, there is

2.3

- $52 - 48 = 4$

3.1 B

3.2 B

3.3

(a)

- μ_1 (the interval is positive)

(b)

- no

(c)

- yes