

Solutions

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

2.1

- $\bar{x} \pm t^* \frac{s}{\sqrt{n}}$

2.2

- $n - 1 = 24$

2.3

- $\text{ME} = 2.06 \times \frac{10}{\sqrt{25}} = 2.06 \times 2 = 4.12$

3.1 B

3.2 B

3.3

(a)

- $\frac{12}{\sqrt{36}} = 2$

(b)

- $\text{ME} = 2.03 \times 2 = 4.06$