

Solutions

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

2.1

- a single value from a sample used to estimate a population parameter

2.2

- its sampling distribution is centred on the true parameter

2.3

- the sample mean $\bar{x}$ or the sample proportion $\hat{p}$ (any one)

3.1 B

3.2 B

3.3

(a)

- a point estimate

(b)

- its sampling distribution is centred at μ

(c)

- the population mean μ