

Solutions

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

2.1

- $\bar{x} = \frac{3 + 5 + 7 + 9}{4} = \frac{24}{4} = 6$

2.2

- ordered: 2, 4, 6, 8, 10; the middle value is 6

2.3

- the median (center) and the IQR (spread)

3.1 B

3.2 C

3.3

(a)

- $\frac{4 + 8 + 6 + 10 + 12}{5} = \frac{40}{5} = 8$

(b)

- ordered 4, 6, 8, 10, 12
- median 8

(c)

- $12 - 4 = 8$