

Solutions

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

2.1

- for a large sample it is approximately normal

2.2

- $n \geq 30$

2.3

- no — it holds regardless of the population's shape

3.1 B

3.2 B

3.3

(a)

- approximately normal

(b)

- the Central Limit Theorem

(c)

- no