

Solutions

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

2.1

- whether there is a linear relationship (whether the true slope $\beta \neq 0$)

2.2

- no linear relationship between x and y

2.3

- the population slope β

3.1 B

3.2 B

3.3

(a)

- the population slope β

(b)

- no linear relationship between height and weight

(c)

- the sample slope b