

Solutions

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

2.1

- the sum of the squared residuals

2.2

- the proportion of the variation in y explained by the model

2.3

- $r^2 = 0.8^2 = 0.64$

3.1 B

3.2 A

3.3

(a)

- $r^2 = 0.9^2 = 0.81$

(b)

- about 81% of the variation in y is explained by the model