

Solutions

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

2.1

- a point that noticeably changes the regression results

2.2

- any two of: the slope, the intercept, the correlation

2.3

- transform the data (e.g. take logarithms)

3.1 B

3.2 B

3.3

(a)

- an influential (high-leverage) point

(b)

- the slope, intercept, or correlation (any one)

(c)

- straighten the curved pattern so a linear model fits