

## Solutions

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

### 2.1

- residual =  $y - \hat{y}$

### 2.2

- $18 - 15 = 3$

### 2.3

- a linear model is not appropriate for the data

### 3.1 B

### 3.2 B

### 3.3

(a)

- $46 - 40 = 6$

(b)

- above the line (positive residual)