

Solutions

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

2.1

- $H_0 : \beta = 0$

2.2

- $t = \frac{b}{SE(b)}$

2.3

- $t = \frac{3.0}{0.6} = 5.0$

3.1 B

3.2 A

3.3

(a)

- $H_0 : \beta = 0$

(b)

- $t = \frac{2.4}{0.8} = 3.0$

(c)

- $n - 2 = 20$