Partial Solution for Chapter 9

20. There is NOT enough evidence to support the claim that the mean age of death row inmates is different from 36.7 years.

30. a). \[ H_0 : p = 0.38, \quad H_1 : p < 0.38 \]

b). There is enough evidence to support the claim that the percentage of Americans over 65 years of age who use the Internet is now higher than 10.7%.

c). Since \( H_0 \) is in fact true, a Type I error has been made.