

Homework Solutions

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Exercise 21

- (a) They all had the same range: $70 - 30 = 40$.
- (b) Class C. On the average, the data are farthest from the mean.
- (c) Class A: Min = 30, $Q_1 = 50$, Med = 50, $Q_3 = 50$, Max = 70.
Class B: Min = 30, $Q_1 = 39$, Med = 50, $Q_3 = 71$, Max = 70.
Class C: Min = 30, $Q_1 = 30$, Med = 50, $Q_3 = 70$, Max = 70.