

Brief Article

The Author

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Chapter 1

Workshops

Solution 1.1-1

all adults with normal vision.

Solution 1.1-2

the 1,347 teachers who mail back the questionnaire.

Solution 1.1-3

three

Solution 1.1-4

Rate of California is [1] 8.768816

Rate of Florida is [1] 23.75374

Rate of Illinois is [1] 10.39501

Rate of Nevada is [1] 42.45283

Therefore, Nevada has the highest number of death row prisoners.

Solution 1.1-5

Rate of Michelle's income is [1] -76.19048

Solution 1.1-6

[1] 78

is not equal to 100%.

Solution 1.1-7

A good choice of a graph would be a bar chart.

Solution 1.1-8

right skewed, mean, median.

Solution 1.1-9

counts or percents, mean, median.

Solution 1.1-10

Min. 1st Qu. Median Mean 3rd Qu. Max. -2.0000 0.0000 1.0000 0.8182 2.0000 3.0000
 $Q_1 = 0$

Solution 1.2-1

Min. 1st Qu. Median Mean 3rd Qu. Max. 1.00 2.00 4.00 5.00 4.75 22.00
 Therefore, $Q_3 = 5$

Solution 1.2-2

Therefore, $s = [1] 6.164414$

Solution 1.2-3

Therefore, $IQR = [1] 2.75$

Solution 1.2-4

Proportion is $[1] 0.4199605$