

Homework Solutions

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Exercise 8

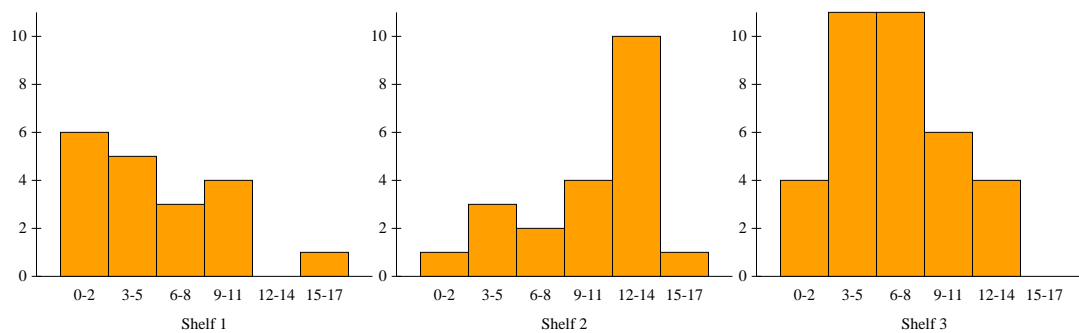
(a) Use your calculator to do this.

Shelf 1: $\bar{x} = 5.11$, median= 3.

Shelf 2: $\bar{x} = 9.62$, median= 12.

Shelf 3: $\bar{x} = 6.53$, median= 6.

(b)



Shelf 1: Unimodal and skewed right, mean $>$ median.

Shelf 2: Unimodal and skewed left, mean $<$ median.

Shelf 3: Unimodal and symmetric, mean and median about equal.