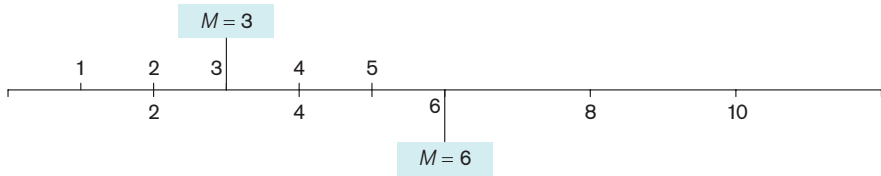


**FIGURE 4.7**

A List of the Original Distribution of Scores (top row) and the New Distribution Created by Multiplying Each Score by 2 (bottom row)



Multiplying each score by 2 doubled the distance each score was from its mean. Hence, the value for the standard deviation also doubled.