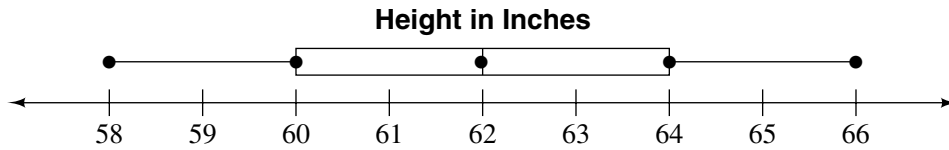


Skill: Box-and-Whisker Plots

Investigation 1

Samples and Populations

Use the box-and-whisker plot to find each value.



1. the median height

2. the lower quartile

3. the upper quartile

4. the greatest height

5. the shortest height

6. the range of heights

Name _____ Date _____ Class _____

Skill: Box-and-Whisker Plots *(continued)***Investigation 1****Samples and Populations****Make a box-and-whisker plot for each set of data.**

7. **Cargo Airlines in the U.S. (1991)**

Airline	Freight ton-miles (1,000,000s)
Federal Express	3,622
Northwest	1,684
United	1,214
American	884
Delta	668
Continental	564
Pan American	377
Trans World	369
United Parcel Service	210

8. **Immigration to the U.S. (1981–1990)**

Country	Number (1,000s)
Mexico	1,656
Philippines	549
China	347
Korea	334
Vietnam	281
Dominican Republic	252
India	251
El Salvador	214
Jamaica	208
United Kingdom	159

Use box-and-whisker plots to compare data sets. Use a single number line for each comparison.

9. 1st set: 7 12 25 3 1 29 30 7 15 2 5
10 29 1 10 30 18 8 7 29
- 2nd set: 37 17 14 43 27 19 32 1 8 48
26 16 28 6 25 18

