

Which Measure of Center to Use? (6.8.D.14.4)

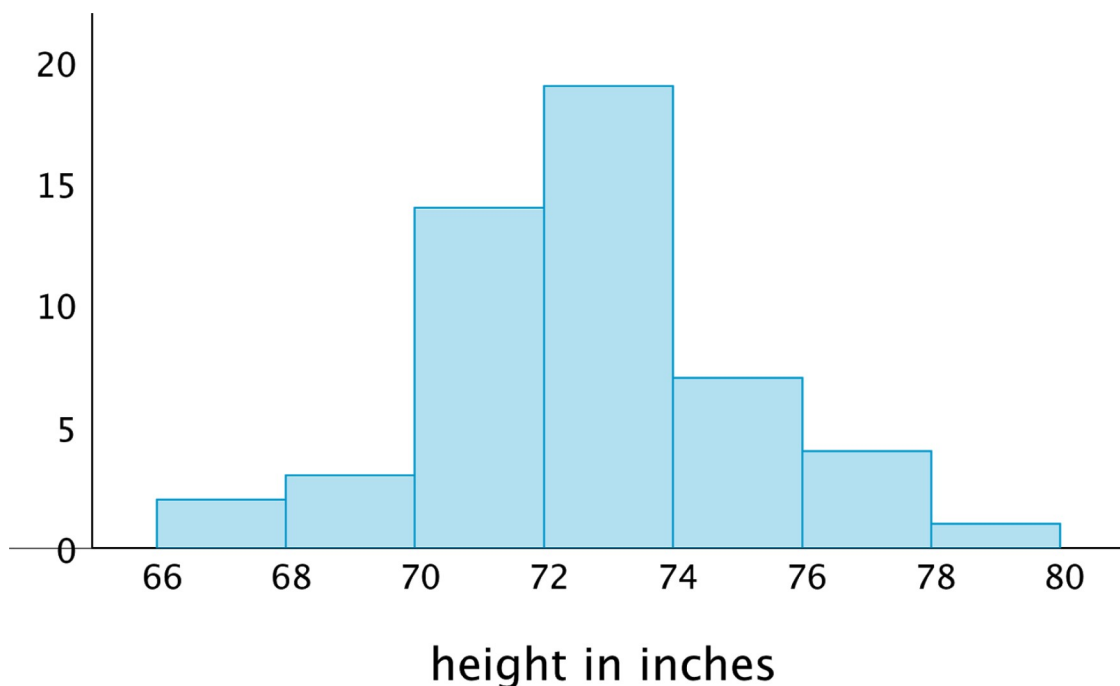
Illustrative Mathematics

14.4: Which Measure of Center to Use?

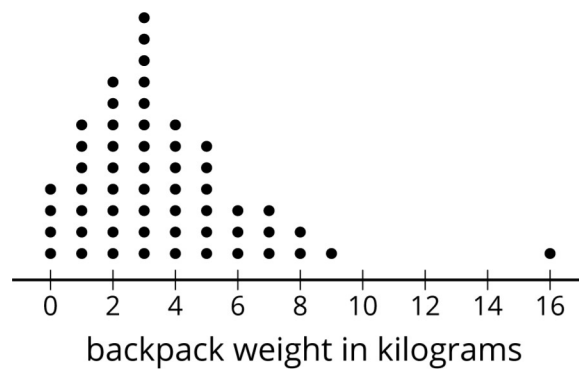
For each dot plot or histogram:

- Predict if the mean is greater than, less than, or approximately equal to the median. Explain your reasoning.
- Which measure of center—the mean or the median—better describes a typical value for the following distributions?

A. Heights of 50 NBA basketball players



B. Backpack weights of 55 sixth-grade students



C. Ages of 30 people at a family dinner party

