

## Lesson 9.3 Measures of Center p.404-405

**Key Vocabulary:** measure of center –  
median –  
mode –

### Examples 1-

#### Finding the Median and Mode

- Find the median and mode of the scores  
(see table on p.404 – Bowling Scores)

\*hint: put the set of data in order from  
least to greatest!

Bowling Scores:  
120, 135, 160, 125, 90, 205, 160, 175, 105, 145

### On Your Own p.404 #1-2

### Example 2-

#### Finding the Mode

-The list shows the favorite types of  
movies for students in a class. Organize  
the data in a frequency table. Then **find**  
the **mode**.

(see the frequency table (tally chart) p.405)

### On Your Own p.405 #3

### Example 3-

#### Choosing the Best Measure of Center

-Find the mean, median, and mode of the  
sneaker prices. Which measure best  
represent the data? (see shoes pic. p.405)

### On Your Own p.405 #4-5

### Example 4-

#### Removing an Outlier

-Which measure is most affected by  
removing the outlier? (see example p.406)