Name_____ Date_____

Which is the Best Measure?

For each set of data, determine the mean, median, and mode.
Justify your choice for the best measure.

Set 1: One hundred people completed an online survey about video games.
Here are the ages of eight people who said they play video games at least twice a week: 9, 12, 6, 10, 12, 11, 38, 7
Which measure of central tendency best represents the typical age?

Name_____ Date_____

Which is the Best Measure? (cont'd)

Set 2: Here are the number of laps run by a group of students in a P.E. class: 3, 2, 4, 2, 2, 1, 3, 4, 2
Which measure of central tendency best represents the typical number of laps run?

Name_____ Date_____

Which is the Best Measure? (cont'd)

Set 3: A bookstore has 12 books in its young adult section.
There are 5 different prices:

Number of books	2	3	2	3	1	1
Price ($)	10.99	11.99	14.99	15.99	29.99	35.99

Which measure best represents the typical price of a
young adult book?