

Name \_\_\_\_\_

Date \_\_\_\_\_

### Assessing Overlapping Data Sets - Matching Worksheet

Match the word problems to their answers. Write the letter of the answer that matches the problem.

- \_\_\_\_\_ 1. Sofia wanted to compare the mean age of Elijah's and Maya's students. Market two  
a. 53.71

Ages of Elijah's students:  
56, 78, 23, 64, 19, 20

Ages of Maya's students:  
49, 41, 52, 29, 80, 69

What is the average age of Maya's students?

- \_\_\_\_\_ 2. Henry wanted to compare the mean number of sales in a week between Market one and Market two. b. 53.33

Market One – sales (in \$)  
84, 74, 18, 56, 39, 49, 50

Market Two – sales (in \$)  
87, 64, 49, 71, 51, 32, 22

Which market averages higher sales?

