Name _____ Date _____ Class _____

Skill: Measures of Center

Each student in a class has taken five tests. The teacher allows the students to pick the mean, median, or mode of each set of scores to be their average. Which measure of center should each student pick in order to have the highest average?

1. 100, 87, 81, 23, 19

2. 90, 80, 74, 74, 72

3. 80, 80, 70, 67, 68

4. 75, 78, 77, 70, 70

5. 100, 47, 45, 32, 31

6. 86, 86, 77, 14, 12

7. 79, 78, 77, 76, 85

8. 86, 80, 79, 70, 70

Name _____ Date _____ Class _____

Skill: Measures of Center *(continued)*

Use the tables for Exercises 9–14.

9. What is the mean height of the active volcanoes listed to the nearest foot?

10. What is the median height of the active volcanoes listed?

11. What is the mode of the heights of the active volcanoes listed?

Active Volcanoes

Name	Height Above Sea Level (ft)
Cameroon Mt.	13,354
Mount Erebus	12,450
Asama	8,300
Gerde	9,705
Sarychev	5,115
Ometepe	5,106
Fogo	9,300
Mt. Hood	11,245
Lascar	19,652

12. What is the mean of the wages listed?

13. What is the median of the wages listed?

14. What is the mode of the wages listed?

Hourly Wages of Production Workers in 1991 (includes benefits)

Country	Wage
Austria	$17.47
Brazil	$2.25
Finland	$20.57
France	$15.26
Hong Kong	$3.58
Japan	$14.41
Mexico	$2.17
Spain	$12.65
United States	$15.45