

Name: _____ Date: _____ Subject: Science 7CP-_____

Key

0-4 Keep it the same TEST REVIEW: Chapter 1
 5-9 ROUND UP Lab Safety and Using Numbers in Science

Directions: Round the following to the nearest hundredth.

21. $562.59243 = 562.59$

22. $7.9992 = 8.0$

23. $4.4825 = 4.48$

24. $3,823.0307 = 3,823.03$

25. $8.9994 = 9.00$

26. $54.3210 = 54.32$

Directions: Round the following to the nearest tenth.

27. $10.009 = 10.0$

28. $6.999 = 7.0$

29. $4.361 = 4.4$

30. $0.005 = 0.0$

31. $11.649 = 11.6$

32. $1023.95 = 1024.0$

Directions: Find the mean, median, and mode using all of the following numbers.

84.5 88.4 70.1

91.2 93.6 79.7

79.7 102.4 99.9

33. Mean: 87.72

34. Median: 88.4

35. Mode: 79.7

Directions: Round the following numbers to the nearest tenth
 then calculate the mean. Then, round your answer to the nearest hundredth.

36. $67.502 = 67.5$

37. $71.8942 = 71.9$

38. $65.00372 = 65.0$

39. $68.321 = 68.3$

40. $66.4981 = 66.5$

41. Mean = 67.84

mean = average of all numbers
 in the set

median = middle number

mode = # most often in set

Directions: Examine the data and answer the following questions.

The Olympic trials timed the 60 meter dash of many contestants. The table below shows the measurements.

42. What is the mean of runners' measurements? 6.5
43. What is the median of runners' measurements? 6.6
44. What is the mode of runners' measurements? 6.7

Runner's time in m/s	
Runner	Time (m/s)
1	6.45
2	6.6
3	6.7
4	6.7
5	6.2

Further studies: Refer to Notebook pages 5, 10-11.

Do you know the Lab safety expectations?

Do you know how to use a ruler, graduated cylinder, and a triple beam balance? What units go with each measurement?