

# SIERRA VISTA HIGH SCHOOL

## MATHEMATICS DEPARTMENT

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

### MEASUREMENT AND ABILITY MATRIX FOR **WASHOE PART 1 & 2** (1998)

Circle the number of the problems that you answered correctly. Count how many problems that you answered correctly in each Content Category.  
Find the percentage of correct answers for each Content Category.

<b>Mathematical Abilities</b>	<b>Numbers and Operations</b>	<b>Measurement/ Geometry</b>	<b>Data Analysis, Probability and Statistics</b>	<b>Algebra and Functions</b>
<b>Conceptual Understanding</b>	1, 44	3, 8, 23, 49, 70	11, 12, 50, 71	6, 21, 28, 29
<b>Procedural Knowledge</b>	2, 14, 37, 64	10, 16, 17, 18, 19, 25, 26, 32, 41, 46, 47, 48	4, 5, 27, 34, 35, 51, 52, 53	20, 22, 43, 54, 55, 62
<b>Problem Solving</b>	7, 13, 24, 38, 38, 40	9, 15, 30, 33, 42, 45, 57, 58, 63, 66, 69	56, 59, 50, 61, 72	31, 36, 36, 65, 67, 68
<b>Average Percent Correct</b>	$\overline{12} = \underline{\hspace{2cm}}\%$	$\overline{28} = \underline{\hspace{2cm}}\%$	$\overline{17} = \underline{\hspace{2cm}}\%$	$\overline{15} = \underline{\hspace{2cm}}\%$

**Overall Percentage:** \_\_\_\_\_

## WASHOE PART 1 & 2 (1998) - Answer Key

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- |       |       |       |
|-------|-------|-------|
| 1. D  | 26. A | 51. C |
| 2. A  | 27. D | 52. D |
| 3. A  | 28. B | 53. C |
| 4. B  | 29. C | 54. D |
| 5. C  | 30. B | 55. D |
| 6. D  | 31. B | 56. C |
| 7. C  | 32. C | 57. D |
| 8. D  | 33. A | 58. A |
| 9. B  | 34. A | 59. D |
| 10. A | 35. B | 60. A |
| 11. B | 36. B | 61. D |
| 12. D | 37. C | 62. D |
| 13. C | 38. D | 63. C |
| 14. B | 39. A | 64. D |
| 15. B | 40. C | 65. A |
| 16. D | 41. B | 66. A |
| 17. A | 42. C | 67. B |
| 18. A | 43. B | 68. A |
| 19. B | 44. B | 69. C |
| 20. B | 45. A | 70. D |
| 21. B | 46. C | 71. C |
| 22. A | 47. C | 72. A |
| 23. D | 48. C |       |
| 24. C | 49. B |       |
| 25. D | 50. B |       |