

SIERRA VISTA HIGH SCHOOL

MATHEMATICS DEPARTMENT

Name: _____ Date: _____ Teacher: _____

MEASUREMENT AND ABILITY MATRIX FOR **Test 8A** (2005)

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.

Mathematical Abilities	Numbers, Number Sense and Computation	Patterns, Functions and Algebra	Measurement	Spatial Relationships and Geometry	Data Analysis
Conceptual Understanding					
Procedural Knowledge					
Problem Solving					
Average Percent Correct	$\overline{8} = \underline{\quad}\%$	$\overline{8} = \underline{\quad}\%$	$\overline{7} = \underline{\quad}\%$	$\overline{7} = \underline{\quad}\%$	$\overline{10} = \underline{\quad}\%$

Overall Percentage: _____

Test 8A (2005) – Answer Key

- | | | | | | |
|-----|---|-----|---|-----|---|
| 1. | C | 26. | B | 51. | C |
| 2. | D | 27. | D | 52. | D |
| 3. | B | 28. | D | 53. | A |
| 4. | B | 29. | C | 54. | D |
| 5. | A | 30. | D | 55. | D |
| 6. | C | 31. | D | 56. | D |
| 7. | B | 32. | C | 57. | D |
| 8. | B | 33. | B | 58. | D |
| 9. | D | 34. | B | 59. | A |
| 10. | A | 35. | C | 60. | D |
| 11. | D | 36. | D | 61. | A |
| 12. | B | 37. | A | 62. | A |
| 13. | C | 38. | D | 63. | B |
| 14. | C | 39. | D | 64. | C |
| 15. | B | 40. | B | 65. | A |
| 16. | C | 41. | D | 66. | C |
| 17. | B | 42. | D | 67. | C |
| 18. | B | 43. | D | 68. | D |
| 19. | C | 44. | D | 69. | D |
| 20. | D | 45. | C | 70. | B |
| 21. | B | 46. | A | 71. | A |
| 22. | C | 47. | B | 72. | B |
| 23. | B | 48. | A | 73. | C |
| 24. | C | 49. | C | 74. | A |
| 25. | D | 50. | B | 75. | D |