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

Integers Study Guide

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| 1. -4 – (-6) + 8 | 2. 5-8(-5) + (-14) | 3. 8 + -9 – (-28) |
| 4. -7 + -18 ÷ -3 | 5. -3+ 4 x -9 | 6. 6-3(-93-4)2 |
| 7. -3 + 42 + (-25) ÷ 5 | 8. - | 9.  |
| 10. 4(-6 + 3) – 10 - 15– 11 | 11. 6+ (-2) + 15 – 16 – 8 | 12. -6 + 8 x -4 |
| 13. A bird is flying 8 feet above the water. A fish is swimming 7 feet below the surface of the water. What is the distance between the bird and fish? | 14. An eagle leaves her nest on the side of a cliff. She soars upward 80 ft and then dives 100 ft. What is her change in elevation after leaving the nest? | 15. What does absolute value mean?  |
| 16. Order from least to greatest 9, -4, 0, -3, 10, 11, -5 | 17. How do you Solve a problem that contains absolute value? Show an example. |