

NAME _____

Module 3 Integers
Lesson 1 Integers and Absolute Value

Additional Practice

3.1

Write a negative or positive number that correctly represents each statement.

- | | |
|---|---|
| 1. A submarine is 1,100 meters below the surface of the water.
-1,100 | 2. Martin scored 87 points while playing a board game.
+87 |
| 3. Ellen hiked 5,000 meters up a mountain.
+5,000 | 4. A company drilled 500 feet into the ground to find water.
-500 |

Write the opposite of each integer.

- | | |
|-----------------------|---------------------|
| 5. 109
-109 | 6. -11
11 |
|-----------------------|---------------------|

Find the absolute value of each.

- | | |
|---------------------------|-------------------------|
| 7. $ -100 $
100 | 8. $ 98 $
98 |
| 9. $ -19 $
19 | 10. $ 55 $
55 |

Compare each set of numbers. Write either $>$ or $<$.

- | | |
|--|---|
| 11. -5 _____ 5
$<$ | 12. 7 _____ -10
$>$ |
| 13. -9 _____ -13
$>$ | 14. -3 _____ 0
$<$ |

Order the following lists of numbers from least to greatest.

15. 0, -2, 6, -5, 10, -11
-11, -5, -2, 0, 6, 10

16. -1, 2, 5, -8, 8, -3
-8, -3, -1, 2, 5, 8

17. 12, -15, -6, -9, 8, 15
-15, -9, -6, 8, 12, 15

18. -10, -11, -14, 14, 11, 10
-14, -11, -10, 10, 11, 14