

6.2 Ordering Integers Assignment

Name _____ Period _____

Complete the statement using $<$ or $>$.

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|---------------------|---------------------|---------------------|
| 1. -4 _____ 0 | 2. 7 _____ 0 | 3. 3 _____ -3 |
| 4. -6 _____ 2 | 5. 5 _____ 9 | 6. -8 _____ -2 |
| 7. -5 _____ 5 | 8. 4 _____ -2 | 9. -1 _____ -3 |
| 10. -6 _____ -3 | 11. -9 _____ -8 | 12. -4 _____ -1 |

Order the integers from least to greatest.

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|----------------------------|-----------------------------|
| 13. $0, -2, 2, 3, -3$ | 14. $1, -3, 4, -4, 2$ |
| 15. $3, -4, 4, 5, -5$ | 16. $6, -3, 1, 4, -5$ |
| 17. $2, -5, 5, 8, -8$ | 18. $4, -1, -3, -6, 2$ |
| 19. $20, -20, 40, -50, 50$ | 20. $10, -15, -20, 25, -30$ |

21. A water pipe is 3 feet below the ground. A gas pipe is 8 feet below the ground. Which pipe is higher? Explain your answer.
22. In a round of golf, the lowest score wins. At the end of a round, you have score -3 and your friend has score -4 . Who won the round? Explain.
23. Seven integers are ordered from least to greatest. The integer in the middle is zero. Describe the other six numbers.
24. Point A is on a number line halfway between -10 and 6 . Point B is halfway between point A and 0 . What integer is represented by point B ?

