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| **Learning Targets: (What I should be able to do after the lesson!)*** I can identify and give examples of opposites
* I can define integers and give examples of integers
* I can observe real life situations and relate the integer that goes with the situation
* I can explain and give absolute value for given integers (recognize the absolute value symbol)
* I can compare and order integers with and without the use of a number line

**Vocabulary:** Integer Opposite Absolute Value |
| **Integers** and their **opposites**:Graph each integer and its opposite on a number line:1. 5
2. -3

**Comparing Integers*** Compare the following integers using **<, >**, or **=**.
	1. 6 \_\_\_\_ 4 4) -12 \_\_\_\_ 0

2) 7 \_\_\_\_ -8 5) -20 \_\_\_\_ -153) -3 \_\_\_\_ 2 6) -4 \_\_\_\_ -3* Write them in order from **least** to **greatest**.

-2, 5, -4, 1, -1, 0, -28, 14 |
| Absolute Value:* Simplify
1. $\left|7\right|$ 2) $\left|-5\right|$

\*Can two different integers have the same absolute value? Explain.* Give an example in which a negative number has a greater absolute value than a positive number:

Example: |

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| **PRACTICE for ML 1 – Integers:**1. Put the following numbers in order from least to greatest:
2. -2, 0, 5, -10, -9, $\left|-3\right|$, $\left|-2\right|$
3. 17, -17, -21, 5, -3
4. Graph the integer and its opposite on a number line:
5. -5
6. 3
7. 0
8. Find the absolute value:
9. $\left|-76\right|$
10. $\left|14\right|$
11. $\left|-23\right|$
12. Compare using <, >, =.
13. $\left|-3\right|$ \_\_\_\_ 2 d) -8 \_\_\_\_ -12
14. 2 + $\left|-5\right|$ \_\_\_\_ 3 + $\left|4\right|$ e) -6 \_\_\_\_ -5
15. $\left|-21\right|$ \_\_\_\_ 20 f) 0 \_\_\_\_ -100
16. Write an integer that represents the given situation:
	1. Deposit $50 d) 5 degrees below zero
	2. 250 ft below sea level e) gained 5 pounds
	3. Profit of $100
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