

Name:

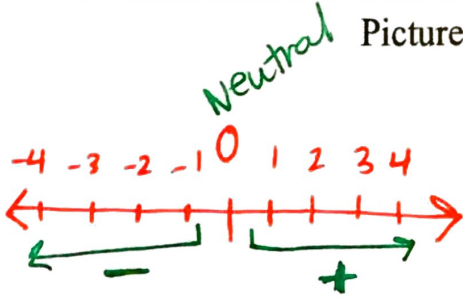
Period:

Notes 1-2 A

Int 1

Integers and Absolute Value

Unit 1

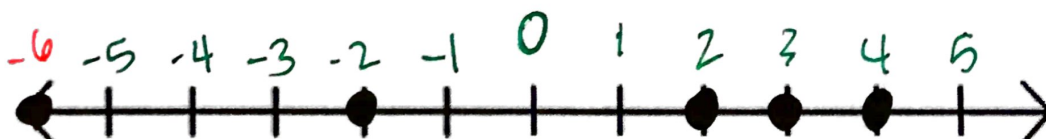
<p>Describe it</p> <p>A positive or negative whole #</p> <p>OR</p>	<p>Picture it</p> 
<p>integer</p>	
<p>List some examples</p> <p>1 100 -1</p> <p>-7 7 -4,000,000</p> <p>0</p>	<p>Non-examples</p> <p>$2\frac{1}{2}$ $3\frac{1}{2}$</p> <p>$\frac{6}{12}$ $4\frac{1}{4}$ $\frac{100}{2}$</p> <p>15.3 0.5</p> <p>1.1234567....</p>

Write an integer for each real-world situation.

- In a football game, the Mighty Lions had a loss of 11 yards. -11
- In the Amazon, the average rainfall for 2013 was 5 inches above normal. 5
- Angela made a deposit of \$16 in her bank account. 16
put in
- The temperature on January 12th 2008 was 6°F. 6

Place the following numbers on a number line.

5. -6 ✓ 6. 4 ✓ 7. -2 ✓ 8. 3 ✓ 9. 2 ✓



Less than Greater than

Compare each situation using the following symbols ($<$, $>$, $=$). Equal

10. $-6 < 6$

11. $-7 > -9$

12. $-11 < 5$

13. $8 > 7$

Place the following integers in order from **least to greatest.**

14. $\{\cancel{-2}, 8, \cancel{-7}\}$ $\underline{-7}, \underline{-2}, \underline{8}$

15. $\{\cancel{-4}, 10, \cancel{-3}, 7\}$ $\underline{-4}, \underline{-3}, \underline{7}, \underline{10}$

16. $\{\cancel{-2}, \cancel{1}, \cancel{-1}, 2\}$ $\underline{-2}, \underline{-1}, \underline{1}, \underline{2}$

17. $\{\cancel{2}, \cancel{-5}, 7\}$ $\underline{-5}, \underline{2}, \underline{7}$