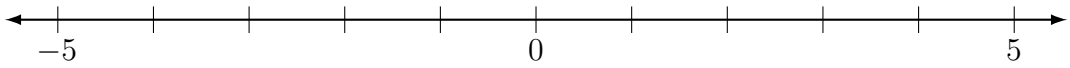
Extended Algebra 1 Name:_____

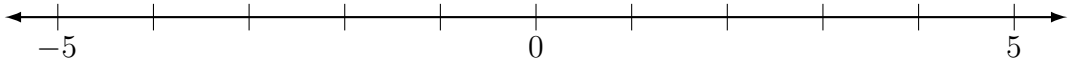
Integers Worksheet 7
Integers Review

Graph each number's letter on the given number line.

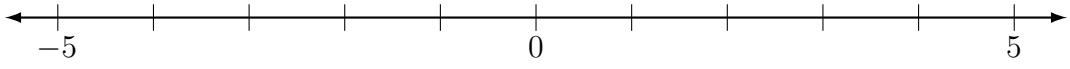
1. **(a)** 2.5 **(b)** 3 **(c)** -0.5 **(d)** -2



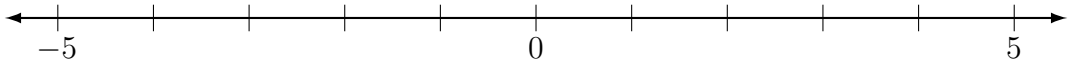
2. **(a)** $-\sqrt{4}$ **(b)** -1 **(c)** 0.5 **(d)** 0



3. **(a)** $\sqrt{25}$ **(b)** $|-3|$ **(c)** $-|4|$ **(d)** $|-4|$



4. **(a)** $\sqrt{|0|}$ **(b)** $\sqrt{4}$ **(c)** 3 **(d)** $\sqrt{4} \div |-2|$



Compare each pair of numbers. Write $<$, $>$ or $=$.

5. $4 \bigcirc 3$ **6.** $-4 \bigcirc -3$ **7.** $-|-3| \bigcirc -3$ **8.** $(-10+2) \bigcirc -12$

Write each group of numbers in order from least to greatest.

9. $3 \quad 0 \quad 1\frac{1}{2} \quad -|4|$

_____, _____, _____, _____

10. $-\sqrt{16} \quad -2 \quad |-1| \quad 1.5$

_____, _____, _____, _____

Evaluate each sum or difference.

11. $6 + -11$ **12.** $28 + -25$ **13.** $-100 + 100$ **14.** $-4 + 5 + -2$ **15.** $7 + -30 + 28$

16. $-6 - -4$ **17.** $-7 - -14$ **18.** $-12 - 4$ **19.** $|-4| - 2 + -7$ **20.** $-8 - \sqrt{4} - |-3|$