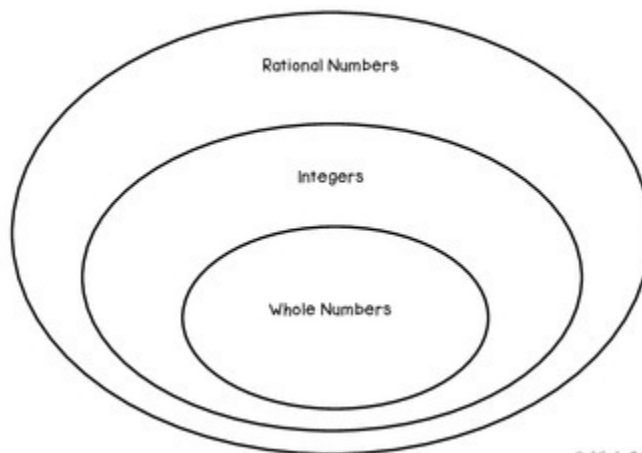


Name \_\_\_\_\_

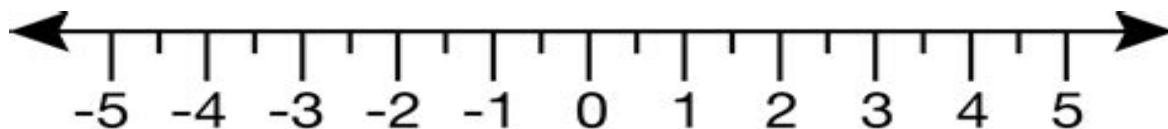
## Rational Numbers

1. Writing the following numbers in the most accurate place in the Venn Diagram.

$\frac{3}{5}$ , 7.3, 4, -16,  $-\frac{2}{3}$ , 0, -8, 9



2. **Plot** the following numbers on the number line: 4,  $\frac{3}{4}$ , 2.5, -0.5, 0,  $-3\frac{1}{2}$ , -5,  $3\frac{1}{4}$



3. Write the **opposite** of each of these numbers: 4,  $\frac{3}{4}$ , 2.5, -0.5, 0,  $-3\frac{1}{2}$ , -5,  $3\frac{1}{4}$

\_\_\_\_\_

Write the answer (Hint: **Absolute Value**)

4.  $|-9.3| =$  \_\_\_\_\_

6.  $|-13| =$  \_\_\_\_\_

8.  $|0.765| =$  \_\_\_\_\_

5.  $|25.1| =$  \_\_\_\_\_

7.  $|\frac{3}{4}| =$  \_\_\_\_\_

9.  $|5\frac{7}{8}| =$  \_\_\_\_\_

Write the correct **inequality**

10.  $-6.1$  \_\_\_\_\_  $4\frac{1}{2}$

12.  $-5.3$  \_\_\_\_\_  $-5.6$

14.  $11$  \_\_\_\_\_  $1.1$

11.  $-\frac{1}{2}$  \_\_\_\_\_  $-1$

13.  $0.5$  \_\_\_\_\_  $0.7$

15.  $\frac{3}{4}$  \_\_\_\_\_  $-\frac{1}{4}$

16. List the following numbers in order from **least** to **greatest**

-13, 7.5, 0, 7.3,  $-1\frac{1}{2}$ , -8, -4.7,  $16\%$

\_\_\_\_\_

Name \_\_\_\_\_

## **Module 2 Review**

17. What does **LCM** stand for? \_\_\_\_\_

18. What does **GCF** stand for? \_\_\_\_\_

Find the **LCM** of the following pairs of numbers

19. 4 and 10 \_\_\_\_\_

20. 5 and 3 \_\_\_\_\_

Find the **GCF** of the following pairs of numbers

21. 18 and 45 \_\_\_\_\_

22. 15 and 35 \_\_\_\_\_

Write the following as a product of their GCF and the remaining addition. [ex.  $7(2+3)$ ]

23.  $18 + 45 =$  \_\_\_\_\_

24.  $15 + 35 =$  \_\_\_\_\_

Name \_\_\_\_\_

## Multiples and Factors Practice

	List the Factors	List the first <b><u>10</u></b> multiples
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

	List the Factors	List the first <b><u>4</u></b> multiples
15		
20		
24		
30		
32		