

Name: \_\_\_\_\_

### Rational Numbers on the Number Line and Absolute Value

Integer:

Rational Number:

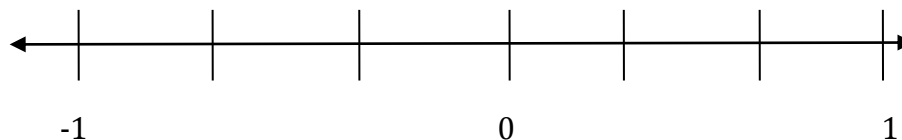
Plot the following integers on the number line below:

2, -6, 5, 4, -1, 0, -3, -4



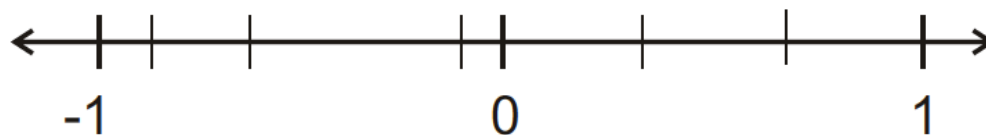
Plot the following rational numbers on the number line below:

$-\frac{1}{4}, \frac{4}{5}, \frac{1}{4}, -\frac{2}{3}$  and  $\frac{1}{2}$



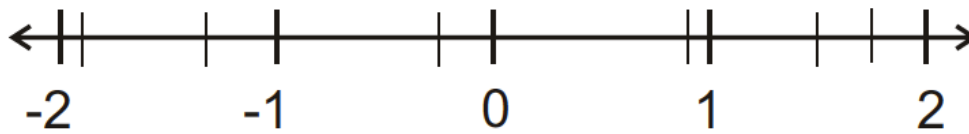
Plot the following rational numbers on the number line below:

$\frac{1}{3}, -\frac{3}{5}, -\frac{5}{6}, -\frac{1}{10}, \frac{2}{3}$



Plot the following rational numbers on the number line below:

$$-\frac{1}{4} \quad \frac{3}{2} \quad \frac{9}{10} \quad -\frac{19}{10} \quad -\frac{4}{3} \quad \frac{7}{4}$$



Absolute Value:

Simplify:

1.  $|18|$

2.  $|-3|$

3.  $|0|$

4.  $-|-13|$

Write in order from least to greatest

5.  $3, |-5|, -5, -|-3|$