

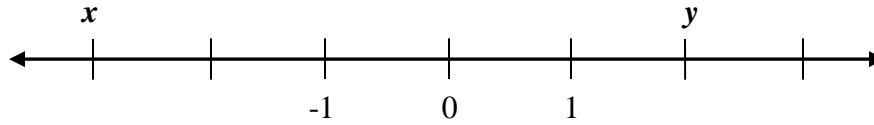
Name _____



NUMBER LINE INTEGERS #2



Directions: Use the number line below to answer each question.



- 1) Find the sum of x and y .

- 2) Find the product of x and y .

- 3) Find the values for both $I - x$ and $I - y$.

- 4) Circle *all* of the inequalities below that are true.
 - a. $x > y$
 - b. $y < x$
 - c. $xy = yx$
 - d. $-y < x$

- 5) Use the symbols $<$, $>$, or $=$ and the variables x and y to write an inequality comparing $x + y$ to $x - y$.

- 6) If $z = \frac{x}{-2}$ then place z in the correct location on the number line at the top of the page.

- 7) In the boxes below, list the following expressions in order from least to greatest:

$-y$

$y - x$

$-x$

$\frac{y}{x}$

