

Use a Number Line - II

1. Make a number line and locate each quantity on the number line.

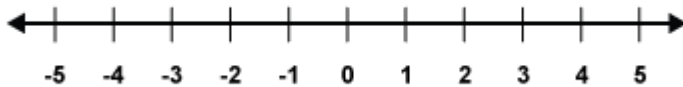
$$\frac{5}{10}, \frac{4}{12}, \frac{5}{20}, -2.50, 4.5, \frac{13}{65}, 10.5, 0$$

Solution:

2. True or False?

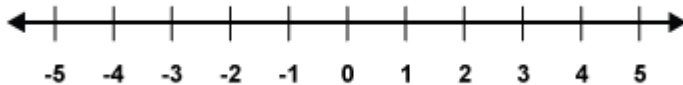
- a. $80\% > 0.79$ _____
- b. $79\% > 0.35 > 35\%$ _____
- c. $44\% > 0.34 > 22\% > -0.23$ _____
- d. $1 > 99.99\% > 99.9\% > 99\%$ _____

3. Locate $3\frac{1}{5}$, 30%, and -3.5 on the number line shown below. Then, order the number from least to greatest.



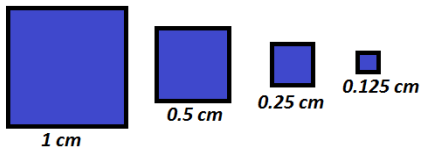
Order:

4. Locate $2\frac{2}{5}$, 35% and -0.45 on the number line shown below. Then, order the number from greatest to least.



Order:

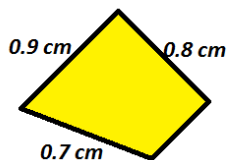
5. Find the perimeter of each of the following squares and mark the magnitude on the number line. Then, order the number from greatest to least.



Number Line:

Order:

6. The perimeter of the quadrilateral shown below is 3 cm. Find the length of the unknown side and mark all four side lengths on a number line.



Number Line: