Directions: When working each of the following questions, be sure to show all work.
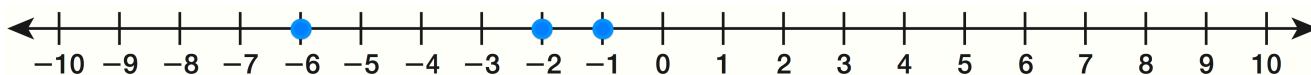
1) Locate and plot $\{1, -2, -6\}$ on the number line

a)
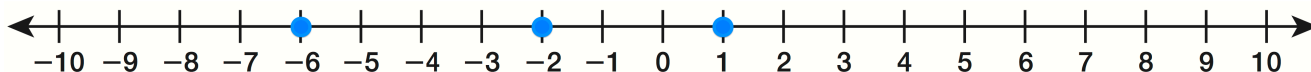
b)
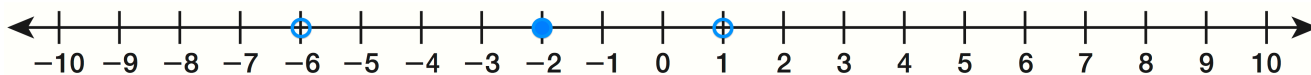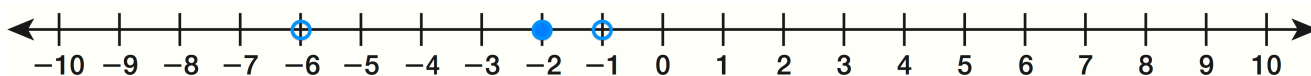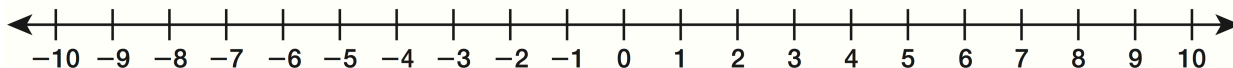

c)

d)

2) Evaluate $|-3| - |-1|$

a) -4

b) -2

c) 2

d) 4

3) Evaluate $|4| + |-1|$

a) -5

b) -3

c) 3

d) 5

4) Compare -7 and 3
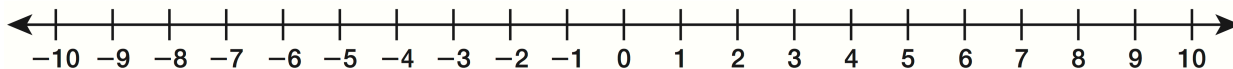

a) $-7 < 3$

b) $-7 = 3$

c) $-7 > 3$

d) *none of the above*

5) Compare -1 and -6

a) $-1 < -6$

b) $-1 = -6$

c) $-1 > -6$

d) *none of the above*