

# 6.NS.6: Worksheet

## Solutions

1. List three pairs of opposite numbers. **Answers may vary. An example is: 1, -1, 2, -2, and 91, -91.**

2. What's the opposite of 16? **-16**

3. What's the opposite of -9? **9**

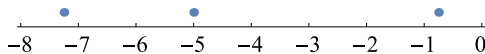
4. What's the value of  $-(-12)$ ? **12**

5. In which quadrant of the coordinate plane will you find the points  $(-7, -1)$ ,  $(-4.5, -4)$ , and  $(-10, -3)$ ? **Quadrant III**

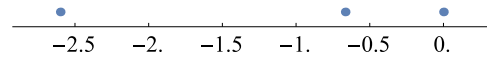
6. If you reflect the point  $(4, 4)$  across the x-axis, what will be the point's new coordinates?  **$(4, -4)$**

7. If you reflect the point  $(-2, 2)$  across the y-axis, what will be the point's new coordinates?  **$(-2, -2)$**

8. Draw a number line and label the points 5, -7.25, and -0.75.



9. Draw a number line and label the points  $-\frac{2}{3}$ ,  $-2\frac{3}{5}$ , and 0.



10. Graph the points  $(-2, 2.5)$ ,  $(4.25, -4.25)$ , and  $(-\frac{1}{2}, 3)$  on the coordinate plane.

