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
- -91.
- 3. What's the opposite of -9? 9

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

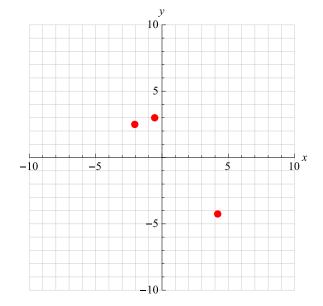
- 4. What's the value of -(-12)? 12
- 5. In which quadrant of the coordinate plane will you find the points (-7,-1), (-4.5,-4), and (-10,-3)? Quadrant III
- 6. If you reflect the point (4,4) across the x-axis, what will be the point's new coordinates? (4,-4)
- 7. If you reflect the point (-2,2) across the yaxis, 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 $\left(-\frac{1}{2},3\right)$ on the coordinate plane.



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