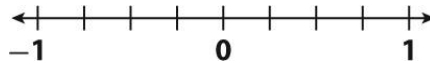


American Math 6th Grade HW 20;

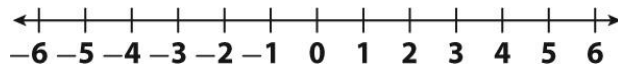
Writing Equations and Inequalities

Solve each equation. Graph the solution on the number line.

1. $\frac{1}{2} = m - \frac{1}{8}$ $m = \underline{\hspace{2cm}}$



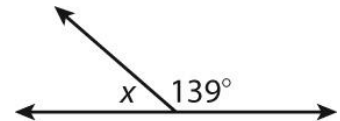
2. $t + 2 = -3$ $t = \underline{\hspace{2cm}}$



Use the drawing at the right for Exercises 12–13.

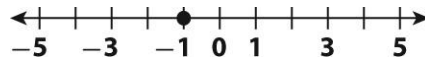
3. Write an equation to represent the measures of the angles.

4. Solve the equation to find the measure of the unknown angle.

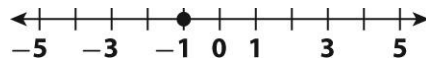


Complete the graph for the following inequality..

5. $b - 3 \leq -6$



6. $-8 \leq 3n - \frac{1}{2}$



Write an inequality that represents each phrase. Draw a graph to represent the inequality.

7. y is less than 4

8. -2 is greater than or equal to y