

Review: Solving One-Step Inequalities

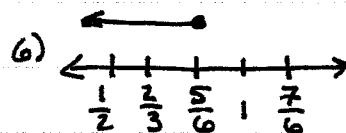
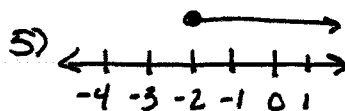
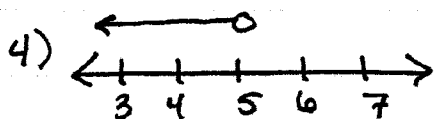
Graph each inequality on a number line.

1) $x \geq -\frac{1}{2}$

2) $-3 > x$

3) $x \leq 0$

Write the inequality for each graph.



Solve each inequality. Graph the solution.

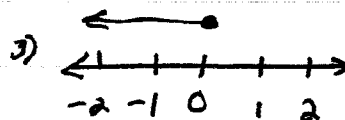
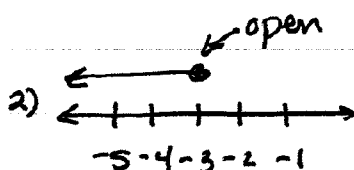
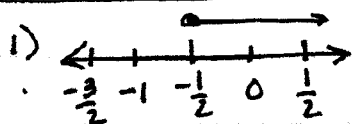
7) $x - \frac{1}{2} < \frac{1}{3}$

8) $-16 \leq -10 + x$

9) $\frac{w}{3} > -2$

10) $-16 > -2x$

Answers:

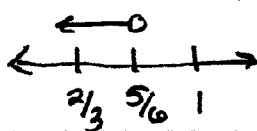


4) $x < 5$

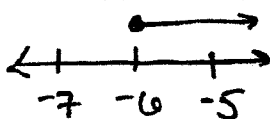
5) $x \geq -2$

6) $x \leq \frac{5}{6}$

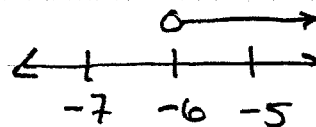
7) $x < \frac{5}{6}$



8) $x \geq -6$



9) $w > -6$



10) $x > 8$

