

Absolute Value Inequalities

Directions: Solve each inequality and graph your solution on a number line.

1. $|x-16| \geq 4$



2. $2|v-2| \leq 12$



3. $\frac{|x|}{-2} > -12$



4. $|x-5| < -6$



5. $3|5-x|+7 < 22$



6. $2\left|\frac{1}{2}x - \frac{2}{3}\right| \geq \frac{1}{3}$



7. $|5g - 4| - 6 \leq -4$

