

Solving Inequalities

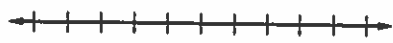

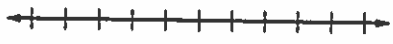
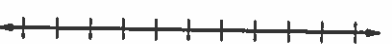
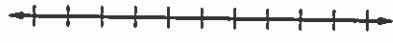
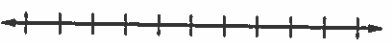
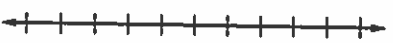


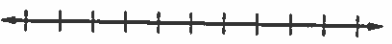
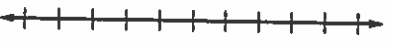

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One-Step Inequalities





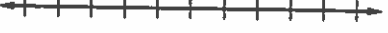



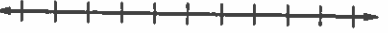


Name: _____

Solve each inequality. Graph the solution set on a number line.

<p>1. $m + 9 < 14$</p> 	<p>2. $k + (-5) < -12$</p> 
<p>3. $-15 < v - 1$</p> 	<p>4. $-7 + f \geq 47$</p> 
<p>5. $r + 8 > -15$</p> 	<p>6. $18 \geq s - (-4)$</p> 
<p>7. $6p < 78$</p> 	<p>8. $\frac{m}{-3} > 24$</p> 
<p>9. $-18 < 3b$</p> 	<p>10. $-5k \geq 125$</p> 
<p>11. $-5 > \frac{a}{5}$</p> 	<p>12. $\frac{w}{6} < -5$</p> 

One-Step Inequalities

Solve each inequality. Graph the solution set on a number line.

1. $s - 14 > 12$ 	2. $m + 18 < 40$ 
3. $h + 20 > -13$ 	4. $x - 12 > 52$ 
5. $p + (-3) > -7$ 	6. $12 \geq r + 7$ 
7. $-8s \leq -24$ 	8. $\frac{h}{-8} < -4$ 
9. $\frac{d}{-2} \geq -3$ 	10. $12k < 36$ 
11. $12 \leq \frac{n}{-4}$ 	12. $\frac{k}{7} \geq -6$ 