

# Solving One-Step Inequalities

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Solve each inequality.

1)  $\frac{x}{2} \geq 19$

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2)  $r + 5 \leq 20$

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3)  $u - 6 < 11$

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4)  $4s < 13$

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5)  $q - 3 > 18$

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6)  $7 + b \geq 14$

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7)  $p + 12 \leq 9$

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8)  $\frac{c}{8} < 15$

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9)  $10m > 17$

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10)  $-2 + k \geq 16$

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11)  $7t > -11$

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12)  $\frac{a}{3} \leq -20$

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# Solving One-Step Inequalities

Answer key

Solve each inequality.

1)  $\frac{x}{2} \geq 19$

**$x \geq 38$**

2)  $r + 5 \leq 20$

**$r \leq 15$**

3)  $u - 6 < 11$

**$u < 17$**

4)  $4s < 13$

**$s < \frac{13}{4}$**

5)  $q - 3 > 18$

**$q > 21$**

6)  $7 + b \geq 14$

**$b \geq 7$**

7)  $p + 12 \leq 9$

**$p \leq -3$**

8)  $\frac{c}{8} < 15$

**$c < 120$**

9)  $10m > 17$

**$m > \frac{17}{10}$**

10)  $-2 + k \geq 16$

**$k \geq 18$**

11)  $7t > -11$

**$t > -\frac{11}{7}$**

12)  $\frac{a}{3} \leq -20$

**$a \leq -60$**