

Solving Linear Inequalities

(a)	(b)	(c)	(d)
Solve $x + 7 > 15$ $x > 8$	Solve $3x \leq 21$ $x \leq 7$	Solve $6 + x < 3$ $x < -3$	Solve $\frac{x}{5} \geq 2.4$ $x \geq 12$
(e)	(f)	(g)	(h)
Solve $4x - 1 < 19$ $x < 5$	Solve $5 - x \leq 10$ $x \geq -5$	Solve $\frac{x}{2} + 1.5 > 6$ $x > 9$	Solve $8 - 2x \geq 14$ $x \leq -3$
(i)	(j)	(k)	(l)
Solve $4x \leq 2x + 9$ $x \leq \frac{9}{2}$	Solve $3x - 1 < x + 11$ $x < 6$	Solve $x + 3 > 5x - 19$ $x < \frac{11}{2}$	Solve $13 \leq 2(2x - 1)$ $x \geq \frac{15}{4}$
(m)	(n)	(o)	(p)
Solve $2(x - 3) \geq \frac{x}{2} - 5$ $x \geq \frac{2}{3}$	Solve $\frac{2x}{3} > 2(6 + x)$ $x < -9$	Solve $-2(3x - 1) \leq 5 - x$ $x \geq -\frac{3}{5}$	Solve $\frac{5-2x}{3} + 1 < 2(3 - 4x)$ $x < \frac{5}{11}$