

Solve the inequalities.

1) $\frac{2x-6}{x+3} \leq -1$

2) $\frac{1}{x+5} > \frac{1}{3}$

3) $2(x+4) > 5(x-1) + 4$

4) $2(5x-4) \geq 6x+12$

5) $5x-11+2x \leq 2x-7+7x$

6) $\frac{x}{3} + \frac{x}{2} > 5$

7) $3x+1 \geq 2(x-3)$

8) $\frac{1}{x+2} < \frac{1}{3x+4}$

9) $\frac{4x-2}{3x+2} > 2$

10) $\frac{2}{x+3} \leq \frac{1}{x-4}$

11) $3(x-6) < 9(x-2)$

12) $\frac{5x}{6} + \frac{2x}{3} \leq x-1$