1 Solve the inequality $2(x-3) < 6x + 15$. [3]

2 Solve the inequality $\dfrac{3(2x+1)}{4} > -6$. [4]

3 Solve the inequality $x^2 + 2x < 3$. [4]

4 Solve the inequality $1 - 2x < 4 + 3x$. [3]

5 Solve the inequality $3x - 1 > 5 - x$. [2]

6 Solve the inequality $7 - x < 5x - 2$. [3]

7 Solve the inequality $x(x-6) > 0$. [2]