Solve each of the following inequalities.

a $5x - 6 < 29$

b $7 - 6x \geq 1$

c $12 - 5x \leq 37$

d $38 < 8x + 6 \leq 92$

e $23 \leq 9x + 17 < 105$

f $22 < 3(x+7) < 23$

g $-8 \leq 4(2x - 3) \leq 3$

h $1 < \dfrac{6x - 1}{5} < 7$