

Algebra I

6-3

Solving Linear Inequalities

Solve and graph the following:

1) $-5x - 2 \leq 23$



2) $-\frac{1}{3}(x + 21) < 2$



3) $2(x + 3) - 7x > -21$



4) $8x + 3 \leq 2(4x + 1)$



$$5) 18 + 4x > -\frac{1}{3}(24 - 12x)$$



Assignment:
pg 372
2-32 even,
33-35,
37-40