Absolute Value and Inequalities Quiz:

1) 3 + l x + 1 l = 3 2) l 2x + 4 l = 22 3) x - 8 ≥ 3x - 12

x=-1 \:x=9 x = < or equal to 2

4) 5 ≤ 4x-3 ≤ 9 5) 2x - 5 < -5 OR 3x - 2 > 1 6) 7 + l 3x l >13

2 < or equal to x < or equal to 3 x < 0 x < -2

7) l x + 7 l -15 < 6

-28<x<14