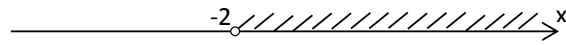Solve, write your answer in interval notation and graph the solution set.

1a. 2 - 5x less than 12

1b. 2(x+5) - 1 less than or equal to x+5

1a. $2 - 5x < 12, 5x > -10, x > -2, x \in (-2; +\infty)$

1b. $2(x + 5) - 1 \le x + 5, 2x + 10 - 1 \le x + 5, \ x \le -4,, x \in (-\infty; -4]$.