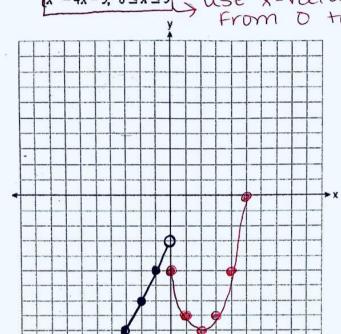
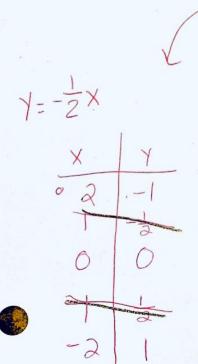
low ALL work for each problem.

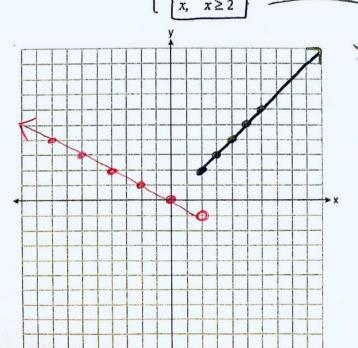
ochoose 1x-values less than O (1) Graph the function: $h(x) = {}$

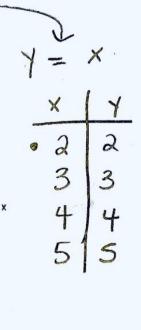


×/	1 4
X	1 4
0	-5
1	-8
2	-9
3	-8
4	-5
5	0

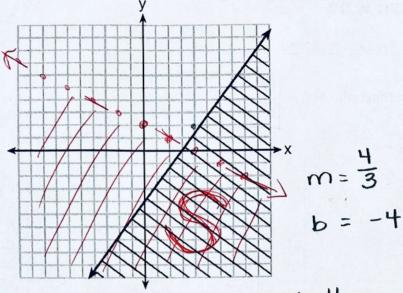
(2) On the set of axes below, graph the piecewise function:







Use the graph below to answer each question in #3.



(3) A) Write the inequality represented in the graph above.
$$\frac{4}{3}x - 4$$

C) On the same set of axes, graph the inequality
$$2x + 4y < 8$$
.

Solve for y
 $2x + 4y < 8$
 $-2x$

D) The two inequalities graphed on the set of axes form a system. Is the point (4, 2) a solution to the system? Explain your reasoning.

(4) What is the solution of $3(2m-1) \le 4m + 7$?

what is the solution of
$$3(2m-1) \le 4m + 7$$

a. $m \le 5$

b. $m \ge 5$

c. $m \le 4$

d. $m \ge 4$
 $m \ge 4$

$$\frac{2m \leq 10}{2}$$

$$\boxed{m \leq 5}$$