

Name: \_\_\_\_\_

HL

# STAAR Review HW #5

- 50 A student needs to collect at least 10 flowers for a science project. The student has already collected 3 flowers. The inequality shown can be used to find  $n$ , the number of flowers the student still needs.

$$n + 3 \geq 10$$

Which inequality represents the solution set for this situation?

F  $n \leq 13$

G  $n \geq 13$

H  $n \leq 7$

J  $n \geq 7$

- 47 In 2012 there were approximately 8,950 public libraries in the United States. A survey found that 76% of those libraries offered free access to electronic books. Based on this information, how many public libraries offered free access to electronic books in 2012?

A 8,190

B 118

C 6,802

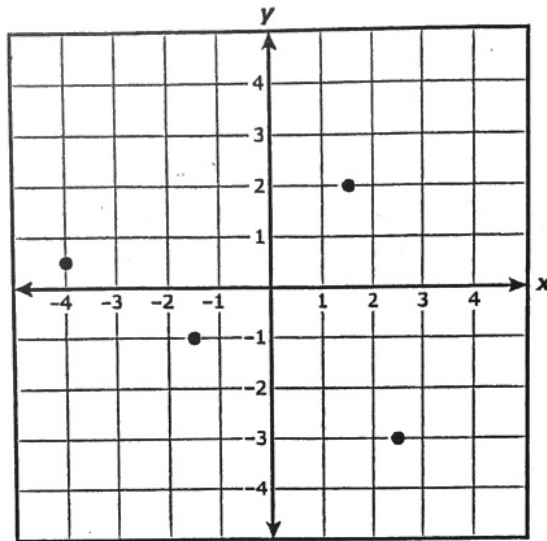
D 760

- 42 A restaurant offered cooking classes on 24 of the 30 days in November. What decimal is equivalent to the fraction of days in November that classes were offered at the restaurant?

Record your answer and fill in the bubbles on your answer document. Be sure to use the correct place value.

					.		
+	0	0	0	0		0	0
-	1	1	1	1		1	1
	2	2	2	2		2	2
	3	3	3	3		3	3
	4	4	4	4		4	4
	5	5	5	5		5	5
	6	6	6	6		6	6
	7	7	7	7		7	7
	8	8	8	8		8	8
	9	9	9	9		9	9

5 Four points are graphed on the coordinate grid.



Which ordered pair does **not** appear to be represented by one of these points?

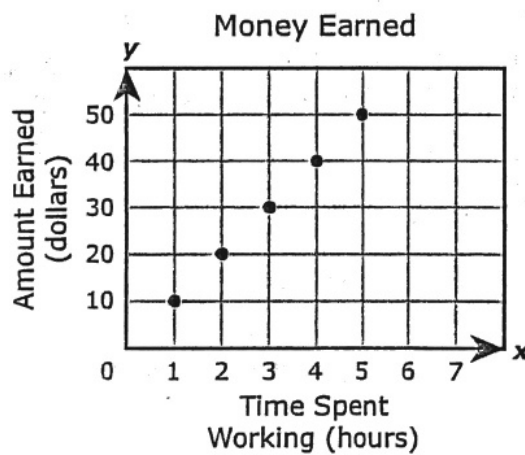
A  $(\frac{5}{2}, -3)$

B  $(-1, -1\frac{1}{2})$

C  $(\frac{3}{2}, 2)$

D  $(-4, \frac{1}{2})$

14 The graph shows the amount of money earned by an employee based on the time he spent working.



Which list shows the dependent quantities in the graph?

F 10, 20, 30, 40, 50

G 1, 2, 3, 4, 5

H 11, 22, 33, 44, 55

J 101, 202, 303, 404, 505