

Four_Score_pt1**Multiple Choice**

Identify the choice that best completes the statement or answers the question.

- _____ 1. Which of the following match the points in the table?

x	y
-2	-1
-4	-4
6	11

- a. $y = \frac{3}{2}x - 2$ b. $y = \frac{3}{2}x + 2$ c. $y = -\frac{3}{2}x - 2$ d. $y = -\frac{3}{2}x + 2$

- _____ 2. Which of the following match the points in the table?

x	y
5	7
-10	-5
-15	-9

- a. $-4x + 5y = 15$ b. $-4x - 5y = -15$ c. $4x - 5y = 15$ d. $4x + 5y = -15$

- _____ 3. Which of the following match the points in the set?
 $\{(5, 1), (10, 5), (-15, -15)\}$

- a. $y = \frac{4}{5}x + 3$ b. $y = -\frac{4}{5}x - 3$ c. $y = \frac{4}{5}x - 3$ d. $y = -\frac{4}{5}x + 3$

- _____ 4. Which of the following match the points in the set?
 $\{(-4, 7), (8, -8), (-12, 17)\}$

- a. $5x + 4y = -8$ b. $-5x - 4y = -8$ c. $-5x + 4y = 8$ d. $5x - 4y = 8$

- _____ 5. Which of the following shows three input and output pairs for $h(x) = -4x - 6$?

- a. $\{(6, -30), (4, -22), (-1, -2)\}$ c. $\{(4, -23), (-1, -3), (6, -29)\}$
 b. $\{(-1, -3), (6, -30), (4, -23)\}$ d. $\{(4, -22), (-1, -2), (6, -29)\}$

___ 6. Which of the following is the function for the three input and output pairs?

x	$f(x)$
1	11
-7	-13
4	20

- a. $f(x) = -3x + 8$ b. $f(x) = 3x + 8$ c. $f(x) = -3x - 8$ d. $f(x) = 3x - 8$

___ 7. Which of the following is the function for the three input and output pairs?

x	$f(x)$
1	-5
7	19
13	43

- a. $f(x) = 4x - 9$ b. $f(x) = -5x - 9$ c. $f(x) = 4x + 10$ d. $f(x) = -5x + 10$

___ 8. Which of the following match the points in the set?

$$\{(-6, 3), (-12, 8), (-18, 13)\}$$

- a. $-5x + 6y = -12$ b. $-5x - 6y = 12$ c. $5x + 6y = 12$ d. $5x - 6y = -12$

___ 9. Which of the following shows three input and output pairs for $h(x) = 3x - 6$?

- a. $\{(12, 29), (8, 18), (9, 20)\}$ c. $\{(9, 21), (12, 30), (8, 19)\}$
 b. $\{(9, 20), (12, 29), (8, 19)\}$ d. $\{(8, 18), (9, 21), (12, 30)\}$

___ 10. Which of the following match the points in the table?

x	y
-3	-6
-6	-10
9	10

- a. $y = \frac{4}{3}x - 2$ b. $y = \frac{4}{3}x + 2$ c. $y = -\frac{4}{3}x + 2$ d. $y = -\frac{4}{3}x - 2$

**Four_Score_pt1
Answer Section**

MULTIPLE CHOICE

1. B
2. A
3. C
4. B
5. A
6. B
7. A
8. B
9. D
10. A

