

HW

Name: _____

16. Use the four function tables below to answer the question.

Table 1	
x	y
1	-6
2	-10
3	-14
4	-18

Table 2	
x	y
1	2
2	-1
3	-4
4	-7

Table 3	
x	y
1	-4
2	-5
3	-6
4	-7

Table 4	
x	y
1	7
2	10
3	13
4	16

Which table matches the function $y = -4x - 2$?

- a. Table 2
- b. Table 1
- c. Table 3
- d. Table 4

17. Use the four function tables below to answer the question.

Table 1	
x	y
1	0
2	-5
3	-10
4	-15

Table 2	
x	y
1	8
2	12
3	16
4	20

Table 3	
x	y
1	-5
2	-7
3	-9
4	-11

Table 4	
x	y
1	6
2	11
3	16
4	21

Which table matches the function $y = -5x + 5$?

- a. Table 4
- b. Table 1
- c. Table 3
- d. Table 2

18. Use the four function tables below to answer the question.

Table 1	
x	y
1	9
2	14
3	19
4	24

Table 2	
x	y
1	5
2	9
3	13
4	17

Table 3	
x	y
1	-1
2	-5
3	-9
4	-13

Table 4	
x	y
1	4
2	6
3	8
4	10

Which table matches the function $y = -4x + 3$?

- a. Table 4
- b. Table 2
- c. Table 3
- d. Table 1

19. Use the four function tables below to answer the question.

Table 1	
x	y
1	8
2	13
3	18
4	23

Table 2	
x	y
1	-2
2	-6
3	-10
4	-14

Table 3	
x	y
1	-4
2	-7
3	-10
4	-13

Table 4	
x	y
1	-3
2	-1
3	1
4	3

Which table matches the function $y = -3x - 1$?

- a. Table 2
- b. Table 3
- c. Table 4
- d. Table 1

