Wisdom Lane Middle School

Homework #74

Date:_____

Name:_____

Period:_____

Teacher: Mr. Tomeo

Evaluating Functions 2 (Output)

Use the given **equation**, **table** or **graph**. Find the **input** (x) that corresponds to the given **output(s)** (y).

1. $y = 4x + 1$; $y = 5$

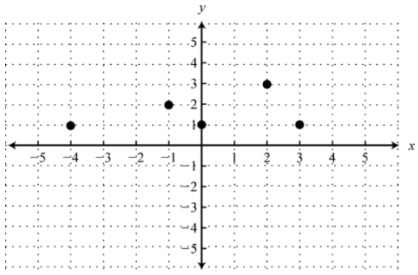
2. $y = -x + 5$; $y = 0$

3. $y = 9$

Input	Output
2	A
4	3
6	B
8	7
10	9

4. $y = 5 - 6x$; $y = 17$

5. $y = 3$

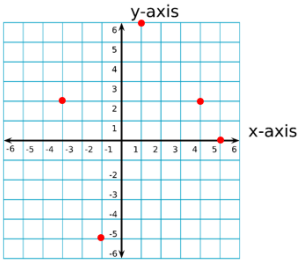


6. $y = 4x - 8$; $y = -10$

7. $y = 19$

x	y
0	3
2	11
4	19
6	27
8	35

8. $y = 0$

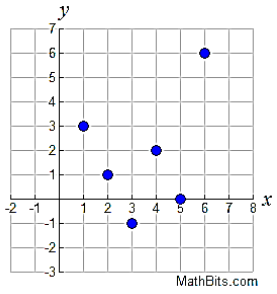


9. $y = 7$

Input-Output Table

x	y
1	7
3	11
5	15
20	45

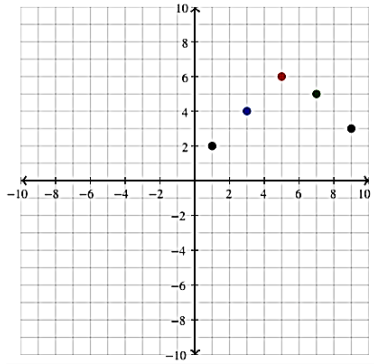
10. $y = 1$



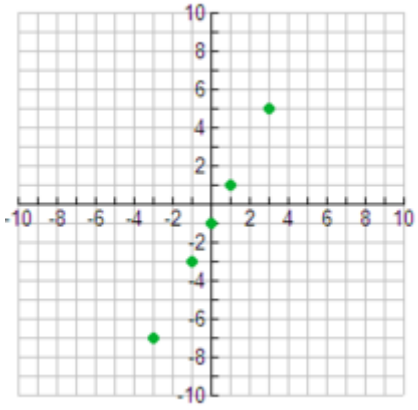
11. $y = -2$

x	-3	-2	-1	0	1	2	3
y	1	-2	2	4	-3	-2	-1

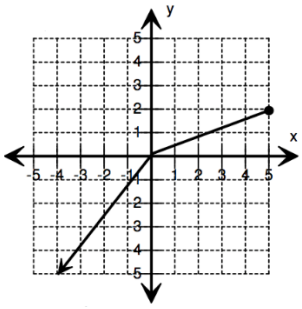
12. $y = 9$



13. $y = -1$



14. $y = 2$



15. $y = \frac{1}{2}x + \frac{3}{2}$; $y = 2$

16. (height) $y = 0$

Time (s)	Height (m)
0	7
2	10
4	5
6	0
7	0
8	3