

Graphing ordered pairs and writing an equation from a table of values in context: Worksheet 10.3

Name Date Score

1. Plot the ordered pairs described by the table. Write an equation relating x and y .

Input (x)	Output (y)
0	0
1	2
2	4
3	6
4	8

2. Plot the ordered pairs described by the table. Write an equation relating x and y .

Input (x)	Output (y)
0	10
1	13
2	16
3	19
4	22

3. Plot the ordered pairs described by the table. Write an equation relating x and y .

Input (x)	Output (y)
0	0
1	6
2	12
3	18
4	24

4. Plot the ordered pairs described by the table. Write an equation relating x and y .

Input (x)	Output (y)
0	5
100	9
200	13
500	25
1000	45



Solutions: Worksheet 10.3

5. Plot the ordered pairs described by the table. Write an equation relating x and y .

Input (x)	Output (y)
0	0
1	13
2	26
3	39
4	52

6. Plot the ordered pairs described by the table. Write an equation relating x and y .

Input (x)	Output (y)
0	3
1	7
2	11
3	15
4	19

7. Plot the ordered pairs described by the table. Write an equation relating x and y .

Input (x)	Output (y)
0	0.5
3	1.5
6	2.5
9	3.5
12	4.5

8. Plot the ordered pairs described by the table. Write an equation relating x and y .

Input (x)	Output (y)
0	0
1	14
2	28
3	42
4	56

9. Plot the ordered pairs described by the table. Write an equation relating x and y .

Input (x)	Output (y)
0	0
1	18
2	36
3	54
4	72



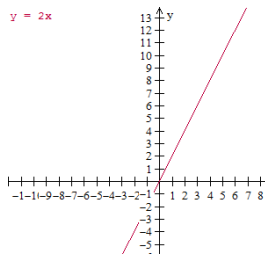
Solutions: Worksheet 10.3

10. Plot the ordered pairs described by the table. Write an equation relating x and y .

Input (x)	Output (y)
0	0

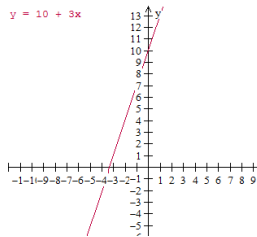
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1.



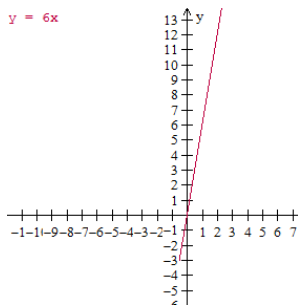
$$y = 2x$$

2.



$$y = 10 + 3x$$

3.

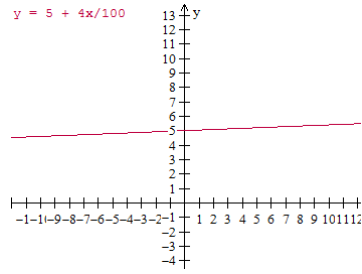


$$y = 6x$$



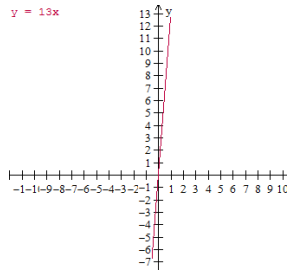
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4.



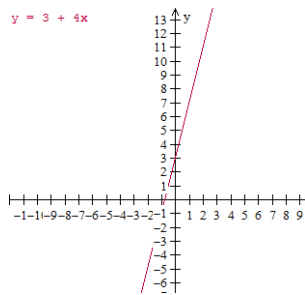
$$y = 5 + 4x/100$$

5.



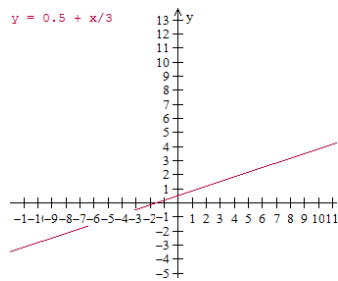
$$y = 13x$$

6.



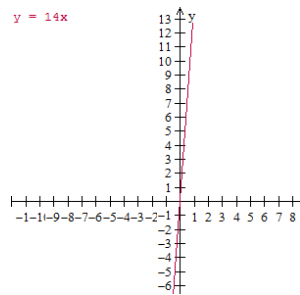
$$y = 3 + 4x$$

7.



$$y = 0.5 + x/3$$

8.

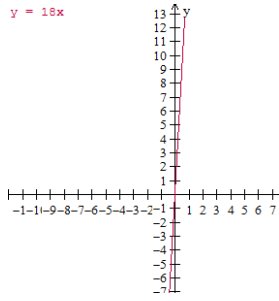


$$y = 14x$$



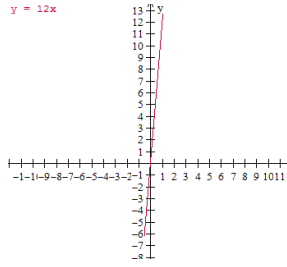
Solutions: Worksheet 10.3

9.



$$y = 18x$$

10.



$$y = 12x$$

