

Making a table and plotting points given a unit rate: Worksheet 1.3

Name Date Score

The relationship between input and output having unit rate is given by the following equation. Make a table and plot 5 points.

1. $y = 5x$

2. $q = 4p$

3. $h = (1/4)g$

4. $n = 7m$

5. $y = x + 3$

6. $t = 8s$

7. $v = 2u + 4$

8. $d = 12c$

9. $k = 3j - 2$

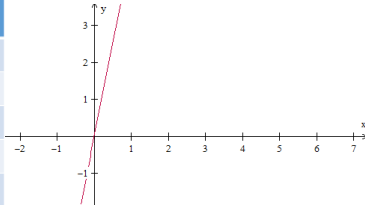
10. $w = 11v$



Solutions: Worksheet 1.3

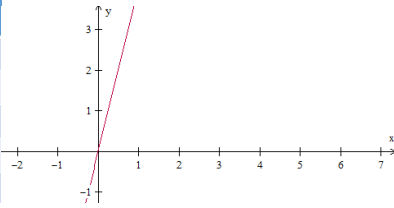
1.

Input (x)	Output (y)
0	0
1	5
2	10
3	15
4	20



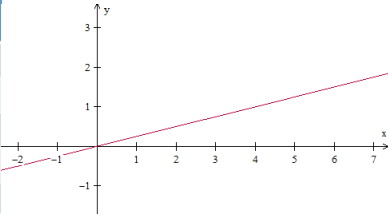
2.

Input (p)	Output (q)
0	0
1	4
3	12
5	20
7	28



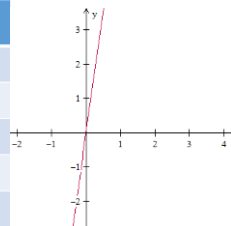
3.

Input (g)	Output (h)
0	0
4	1
8	2
12	3
16	4



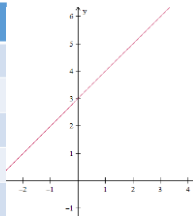
4.

Input (m)	Output (n)
0	0
1	7
2	14
3	21
4	28



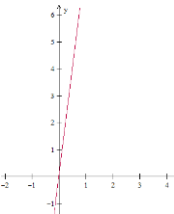
5.

Input (x)	Output (y)
0	3
1	4
2	5
3	6
4	7



6.

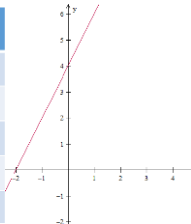
Input (s)	Output (t)
0	0
1	8
2	16
3	24
4	32



Solutions: Worksheet 1.3

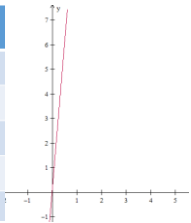
7.

Input (u)	Output (v)
0	4
1	6
2	8
3	10
4	12



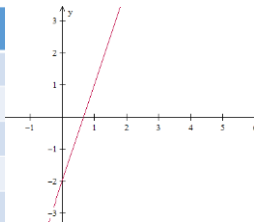
8.

Input (c)	Output (d)
0	0
1	12
2	24
3	36
4	48



9.

Input (j)	Output (k)
0	-2
1	1
2	4
3	7
4	10



10.

Input (v)	Output (w)
0	0
1	11
2	22
3	33
4	44

