

Name: _____

Date: _____

Section 6.2 Extra Practice

1. Convert each relation from its current representation to a set of ordered pairs and to a graph.

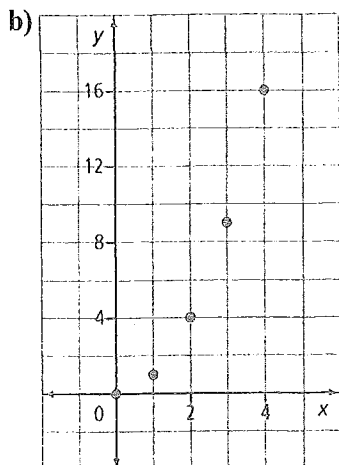
a)

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

b) $y = 2x - 3$

2. Convert each relation from its current representation to a table of values and to words.

a) ... $(-1, -2), (0, 0), (1, 2), (2, 4), \dots$



3. Determine whether each relation is linear or non-linear. Explain your decision.

a) $y = \frac{9}{5}x + 32$

b)

x	y
1	1
2	1
3	2
4	3
5	5

c) $(-5, 0), (-2, 1), (1, 2), (4, 3), (7, 4)$

