

STUDY TIPS

4.2B -- Graphing Lines with Tables and Domain Restrictions

Name: _____

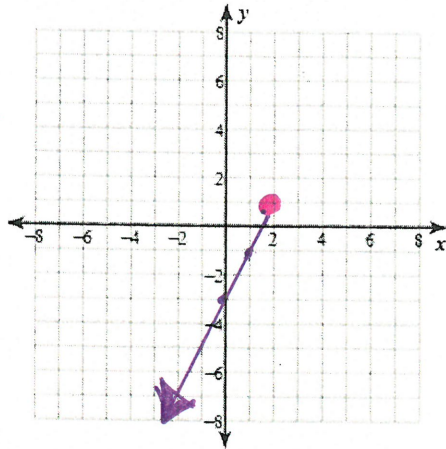
Date: _____

Period: _____

Graph using the **TABLE METHOD**. Then state the Range.

1) $y=2x-3$; Domain: $x \leq 2$

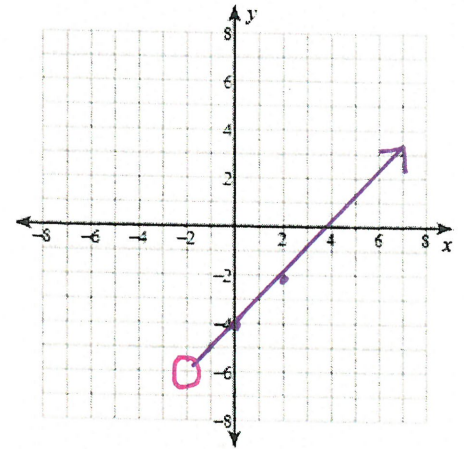
x	y
2	1
1	-1
0	-3



Range: $y \leq 1$

2) $y=x-4$; Domain: $x > -2$

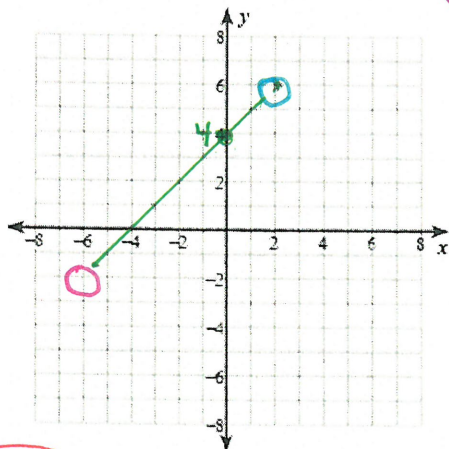
x	y
-2	-6
0	-4
2	-2



Range: $y > -6$

3) $y=x+4$; Domain: $-6 < x < 2$

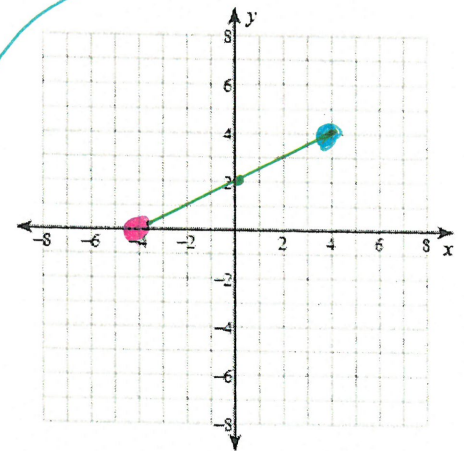
x	y
-6	-2
0	4
2	6



Range: $-2 < y < 6$

4) $y=\frac{1}{2}x+2$; Domain: $-4 \leq x \leq 4$

x	y
-4	0
0	2
4	4

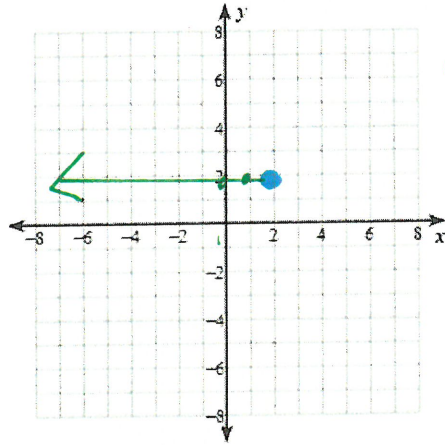


Range: $0 \leq y \leq 4$

Graph using the TABLE METHOD. Then state the Range.

5) $y=2$; Domain: $x \leq 2$

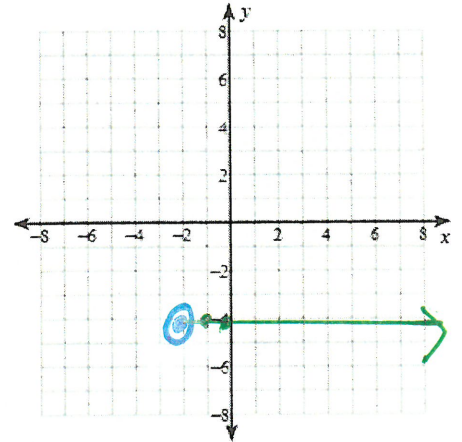
x	y
2	2
1	2
0	2



Range: $y=2$

6) $y=-4$; Domain: $x > -2$

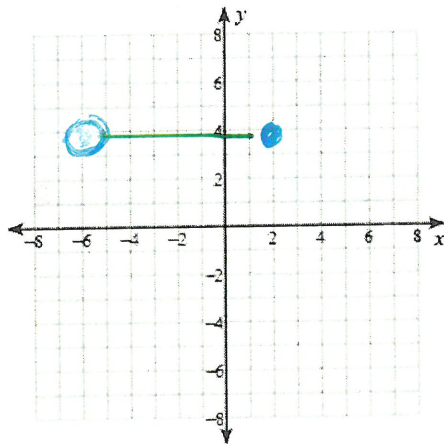
x	y
-2	-4
-1	-4
0	-4



Range: $y=-4$

7) $y=4$; Domain: $-6 < x \leq 2$

x	y
-6	4
0	4
2	4



Range: $y=4$