

GLO	/2
HW	/8

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Pd: \_\_\_\_\_

## Slope-Intercept: Tables HOMEWORK

Determine the SLOPE-INTERCEPT equation ( $y=mx+b$ ) of the following tables.

<p>1)</p> <p>Slope (m): _____</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>0</td><td>7</td></tr> <tr><td>3</td><td>9</td></tr> <tr><td>6</td><td>11</td></tr> <tr><td>9</td><td>13</td></tr> </tbody> </table> <p>y-int(b): _____</p> <p>Slope-Int (<math>y=mx+b</math>) : _____</p>	x	y	0	7	3	9	6	11	9	13	<p>2)</p> <p>Slope (m): _____</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-1</td><td>5</td></tr> <tr><td>0</td><td>2</td></tr> <tr><td>1</td><td>-1</td></tr> <tr><td>2</td><td>-4</td></tr> </tbody> </table> <p>y-int(b): _____</p> <p>Slope-Int (<math>y=mx+b</math>) : _____</p>	x	y	-1	5	0	2	1	-1	2	-4
x	y																				
0	7																				
3	9																				
6	11																				
9	13																				
x	y																				
-1	5																				
0	2																				
1	-1																				
2	-4																				
<p>3)</p> <p>Slope (m): _____</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-2</td><td>20</td></tr> <tr><td>0</td><td>15</td></tr> <tr><td>2</td><td>10</td></tr> <tr><td>4</td><td>5</td></tr> </tbody> </table> <p>y-int(b): _____</p> <p>Slope-Int (<math>y=mx+b</math>) : _____</p>	x	y	-2	20	0	15	2	10	4	5	<p>4)</p> <p>Slope (m): _____</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-4</td><td>-6</td></tr> <tr><td>-2</td><td>-7</td></tr> <tr><td>0</td><td>-8</td></tr> <tr><td>2</td><td>-9</td></tr> </tbody> </table> <p>y-int(b): _____</p> <p>Slope-Int (<math>y=mx+b</math>) : _____</p>	x	y	-4	-6	-2	-7	0	-8	2	-9
x	y																				
-2	20																				
0	15																				
2	10																				
4	5																				
x	y																				
-4	-6																				
-2	-7																				
0	-8																				
2	-9																				
<p>5) (2 points)</p> <p>Slope (m): _____</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>-1</td><td>4</td></tr> <tr><td>1</td><td>8</td></tr> <tr><td>3</td><td>12</td></tr> <tr><td>5</td><td>16</td></tr> </tbody> </table> <p>y-int(b): _____</p> <p>Slope-Int (<math>y=mx+b</math>) : _____</p>	x	y	-1	4	1	8	3	12	5	16	<p>6) (2 points)</p> <p>Slope (m): _____</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr><th>x</th><th>y</th></tr> </thead> <tbody> <tr><td>3</td><td>-2</td></tr> <tr><td>6</td><td>-1</td></tr> <tr><td>9</td><td>0</td></tr> <tr><td>12</td><td>1</td></tr> </tbody> </table> <p>y-int(b): _____</p> <p>Slope-Int (<math>y=mx+b</math>) : _____</p>	x	y	3	-2	6	-1	9	0	12	1
x	y																				
-1	4																				
1	8																				
3	12																				
5	16																				
x	y																				
3	-2																				
6	-1																				
9	0																				
12	1																				