	Identifying Rate of Change (Description)	Name:			
Iden	Identify the rate of change for each equation. Answers				
1)	The Y Intercept is -5. While X decreases by 6, Y decreases by 5		1.		
2)	The Y Intercept is 6. While X increases by 2, Y increases by 8		2.		
3)	The Y Intercept is 2. While X decreases by 4, Y increases by 7		3.		
4)	The Y Intercept is -4. While X decreases by 2, Y increases by 6		4.		
5)	The Y Intercept is -3. While X decreases by 2, Y decreases by 1		5.		
6)	The Y Intercept is 6. While X decreases by 7, Y increases by 3		6		
7)	The Y Intercept is 1. While X decreases by 3, Y increases by 5		7		
8)	The Y Intercept is 10. While X increases by 9, Y increases by 6		8		
9)	The Y Intercept is -2. While X increases by 10, Y increases by 7		9		
10)	The Y Intercept is -10. While X decreases by 1, Y increases by 6		10		
11)	The Y Intercept is -3. While X decreases by 8, Y decreases by 8		11		
12)	The Y Intercept is 8. While X increases by 5, Y increases by 9		12		
13)	The Y Intercept is -7. While X decreases by 1, Y decreases by 8		13		
14)	The Y Intercept is -3. While X decreases by 8, Y decreases by 4		14.		
15)	The Y Intercept is -1. While X decreases by 3, Y increases by 6		15		
16)	The Y Intercept is -2. While X increases by 3, Y increases by 9		16		
17)	The Y Intercept is 9. While X increases by 8, Y decreases by 10		17		
18)	The Y Intercept is 8. While X increases by 3, Y decreases by 9		18.		
<b>19</b> )	The Y Intercept is -7. While X increases by 8, Y decreases by 10		19.		
20)	The Y Intercept is 2. While X decreases by 3, Y decreases by 5		20		
	Math www.CommonCoreSheets.com 10	1-10 95 90 85 80   11-20 45 40 35 30	1     75     70     65     60     55     50       0     25     20     15     10     5     0		

	Identifying Rate of Change (Description) Name	Answer Key		
Identify the rate of change for each equation. <u>Answers</u>				
1)	The Y Intercept is -5. While X decreases by 6, Y decreases by 5	1		
2)	The Y Intercept is 6. While X increases by 2, Y increases by 8	24		
3)	The Y Intercept is 2. While X decreases by 4, Y increases by 7	3 <mark>7/_4</mark>		
4)	The Y Intercept is -4. While X decreases by 2, Y increases by 6	4		
5)	The Y Intercept is -3. While X decreases by 2, Y decreases by 1	5 <sup>-1</sup> /2		
6)	The Y Intercept is 6. While X decreases by 7, Y increases by 3	6. <sup>3</sup> / <sub>-7</sub>		
7)	The Y Intercept is 1. While X decreases by 3, Y increases by 5	7. 5/ <u>-3</u>		
8)	The Y Intercept is 10. While X increases by 9, Y increases by 6	8. <mark>6/9</mark>		
9)	The Y Intercept is -2. While X increases by 10, Y increases by 7	9. 7/10		
10)	The Y Intercept is -10. While X decreases by 1, Y increases by 6	10. <b>-6</b>		
11)	The Y Intercept is -3. While X decreases by 8, Y decreases by 8	11. <b> 1</b>		
12)	The Y Intercept is 8. While X increases by 5, Y increases by 9	12. <b>9</b> /5		
13)	The Y Intercept is -7. While X decreases by 1, Y decreases by 8	13. <b>8</b>		
14)	The Y Intercept is -3. While X decreases by 8, Y decreases by 4			
15)	The Y Intercept is -1. While X decreases by 3, Y increases by 6	15. <b> -2 </b>		
16)	The Y Intercept is -2. While X increases by 3, Y increases by 9	16. <b>3</b>		
17)	The Y Intercept is 9. While X increases by 8, Y decreases by 10	17. <b>10</b> /8		
18)	The Y Intercept is 8. While X increases by 3, Y decreases by 9	18. <b>-3</b>		
<b>19</b> )	The Y Intercept is -7. While X increases by 8, Y decreases by 10			
20)	The Y Intercept is 2. While X decreases by 3, Y decreases by 5	$\begin{array}{c c} 12. & & \\ \hline \\ 20. & & \\ \hline \\ 20. & & \\ \hline \\ -3 \\ \hline \end{array}$		
	Math www.CommonCoreSheets.com 10 1-10 95 9 11-20 45 4	00     85     80     75     70     65     60     55     50       40     35     30     25     20     15     10     5     0		