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

	Identifying Data of Change (Description)	N	Anguan Kay
Iden	Identifying Rate of Change (Description)       tify the rate of change for each equation.	Name:	Answer Key Answers
1)	The Y Intercept is -9. While X decreases by 2, Y decreases by 8		1. <b>4</b>
2)	The Y Intercept is 6. While X increases by 7, Y decreases by 3		2. <b>-3</b> / <sub>7</sub>
3)	The Y Intercept is 1. While X decreases by 9, Y decreases by 6		3
4)	The Y Intercept is -3. While X decreases by 4, Y decreases by 8		4. <b>[2</b> ]
5)	The Y Intercept is 4. While X decreases by 9, Y decreases by 6		5. <b>-6</b> /_9
6)	The Y Intercept is 6. While X decreases by 4, Y increases by 2		6. 2/_4
7)	The Y Intercept is -3. While X decreases by 9, Y increases by 4		7. <b>4</b>
8)	The Y Intercept is 4. While X increases by 10, Y increases by 6		86/_10
9)	The Y Intercept is -6. While X decreases by 6, Y increases by 3		9
10)	The Y Intercept is 9. While X increases by 8, Y decreases by 9		10. <b>-9</b> /8
11)	The Y Intercept is 2. While X decreases by 9, Y increases by 6		
12)	The Y Intercept is -9. While X increases by 6, Y increases by 6		12. <b>1</b>
13)	The Y Intercept is -4. While X increases by 3, Y decreases by 4		13. <b>-4</b> /3
14)	The Y Intercept is 7. While X decreases by 4, Y increases by 1		14. 1/_4
15)	The Y Intercept is -10. While X decreases by 7, Y increases by 4		15. 4/ <sub>-7</sub>
16)	The Y Intercept is -7. While X decreases by 8, Y decreases by 3		16 <b>-3</b> /
17)	The Y Intercept is -6. While X increases by 9, Y decreases by 4		17. <b>-4</b> /9
18)	The Y Intercept is 5. While X decreases by 10, Y increases by 5		18. [ <sup>5</sup> / <sub>-10</sub> ]
<b>19</b> )	The Y Intercept is 1. While X increases by 7, Y decreases by 1		19. <b>-1</b> / <sub>7</sub>
20)	The Y Intercept is 1. While X increases by 4, Y decreases by 5		20.
			85     80     75     70     65     60     55     50       35     30     25     20     15     10     5     0