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

	Identifying Rate of Change (Description) Name:	Answer Key
Iden	tify the rate of change for each equation.	Answers
1)	The Y Intercept is -4. While X increases by 3, Y increases by 6	1. [2]
2)	The Y Intercept is -9. While X decreases by 10, Y decreases by 6	26/-10
3)	The Y Intercept is -1. While X decreases by 7, Y increases by 3	3. 3/ ₋₇
4)	The Y Intercept is -2. While X increases by 5, Y decreases by 8	4. -8 /5
5)	The Y Intercept is -7. While X decreases by 7, Y decreases by 9	5. -9 / ₋₇
6)	The Y Intercept is 9. While X increases by 10, Y decreases by 4	$ ^{-4}/_{10} $
7)	The Y Intercept is 3. While X increases by 8, Y increases by 7	7. <mark>7/8</mark>
8)	The Y Intercept is 2. While X increases by 6, Y decreases by 3	8 ³ / ₆
9)	The Y Intercept is 9. While X increases by 6, Y increases by 10	9. 10
10)	The Y Intercept is 3. While X increases by 9, Y increases by 1	
11)	The Y Intercept is -6. While X increases by 4, Y increases by 9	9/4
12)	The Y Intercept is 4. While X decreases by 2, Y increases by 4	12. -2
13)	The Y Intercept is 6. While X decreases by 3, Y decreases by 1	
14)	The Y Intercept is -1. While X increases by 5, Y increases by 7	14. <mark>7/5</mark>
15)	The Y Intercept is 8. While X decreases by 9, Y increases by 9	15. -1
16)	The Y Intercept is -1. While X decreases by 3, Y decreases by 8	16. <mark>-8/_3</mark>
17)	The Y Intercept is -4. While X decreases by 3, Y increases by 4	
18)	The Y Intercept is -10. While X increases by 9, Y decreases by 3	
19)	The Y Intercept is -5. While X increases by 9, Y increases by 2	$\begin{array}{c c} & & & \\ \hline & & & \\ 19. & & & \\ \end{array}$
20)	The Y Intercept is -9. While X decreases by 9, Y decreases by 8	20. -8 /_9
	Math 1-10 95 90 85 11-20 45 40 35	