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

	Identifying Rate of Change (Description)	Name:	Answer Key
Iden	Answers		
1)	The Y Intercept is -5. While X decreases by 3, Y decreases by 10		1
2)	The Y Intercept is -8. While X increases by 10, Y increases by 6		2. 6/10
3)	The Y Intercept is 8. While X decreases by 7, Y decreases by 1		3
4)	The Y Intercept is 7. While X decreases by 10, Y decreases by 5		4
5)	The Y Intercept is -8. While X increases by 5, Y decreases by 3		5 <mark>-3/</mark> 5
6)	The Y Intercept is 3. While X decreases by 4, Y decreases by 10		6. [⁻¹⁰ /_4]
7)	The Y Intercept is 4. While X increases by 10, Y decreases by 8		7. ⁻⁸ / ₁₀
8)	The Y Intercept is 1. While X decreases by 5, Y increases by 6		8. 6/ ₋₅
9)	The Y Intercept is -6. While X increases by 6, Y decreases by 7		9 ⁷ / ₆
10)	The Y Intercept is -2. While X increases by 4, Y decreases by 9		10. -9 /4
11)	The Y Intercept is -2. While X decreases by 3, Y increases by 8		
12)	The Y Intercept is -5. While X decreases by 2, Y increases by 5		
13)	The Y Intercept is 2. While X increases by 3, Y decreases by 2		$ _{13.}$ $ _{3}^{-2}$
14)	The Y Intercept is -1. While X increases by 7, Y increases by 4		
15)	The Y Intercept is -10. While X increases by 5, Y decreases by 3		15 ³ / ₅
16)	The Y Intercept is 2. While X increases by 5, Y decreases by 8		16 ⁸ / ₅
17)	The Y Intercept is 2. While X decreases by 8, Y increases by 10		17. 10 -8
18)	The Y Intercept is 2. While X increases by 5, Y decreases by 2		18. ⁻² / ₅
19)	The Y Intercept is -6. While X decreases by 5, Y increases by 8		19. 8 /_5
20)	The Y Intercept is -5. While X decreases by 4, Y decreases by 1		$\begin{array}{c} 1 \\ 2 \\ 2 \\ 2 \\ \end{array} \xrightarrow{\left \begin{array}{c} -1 \\ -4 \end{array}\right } \end{array}$
		10 95 90 -20 45 40	85 80 75 70 65 60 55 50 35 30 25 20 15 10 5 0