	Identifying Rate of Change (Description)	Name:	
Iden	tify the rate of change for each equation.		Answers
1)	The Y Intercept is 3. While X increases by 6, Y decreases by 2		1
2)	The Y Intercept is -8. While X decreases by 1, Y increases by 3		2.
3)	The Y Intercept is 8. While X increases by 8, Y increases by 4		3
4)	The Y Intercept is 10. While X increases by 2, Y decreases by 5		4
5)	The Y Intercept is -7. While X decreases by 9, Y decreases by 2		5
6)	The Y Intercept is -6. While X decreases by 1, Y decreases by 1		6
7)	The Y Intercept is -4. While X decreases by 1, Y decreases by 6		7
8)	The Y Intercept is -4. While X increases by 3, Y increases by 1		8
9)	The Y Intercept is -7. While X increases by 4, Y decreases by 6		9
10)	The Y Intercept is -6. While X increases by 8, Y increases by 4		10
11)	The Y Intercept is 3. While X increases by 7, Y decreases by 4		11
12)	The Y Intercept is -1. While X decreases by 2, Y decreases by 4		12
13)	The Y Intercept is 7. While X increases by 8, Y increases by 5		13
14)	The Y Intercept is 1. While X decreases by 7, Y increases by 4		14
15)	The Y Intercept is -1. While X decreases by 1, Y decreases by 3		15
16)	The Y Intercept is 0. While X increases by 7, Y increases by 5		16
17)	The Y Intercept is 2. While X decreases by 4, Y increases by 3		17
18)	The Y Intercept is 7. While X increases by 6, Y increases by 3		18
19)	The Y Intercept is -3. While X decreases by 6, Y increases by 2		19
20)	The Y Intercept is -1. While X increases by 8, Y decreases by 4		20
	Math www.CommonCoreSheets.com 4		0 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 3. While X increases by 6, Y decreases by 2		1 <mark>6</mark>	
2)	The Y Intercept is -8. While X decreases by 1, Y increases by 3		2. [-3]	
3)	The Y Intercept is 8. While X increases by 8, Y increases by 4		3. 4 /8	
4)	The Y Intercept is 10. While X increases by 2, Y decreases by 5		4 <mark>-5/</mark> 2	
5)	The Y Intercept is -7. While X decreases by 9, Y decreases by 2		5	
6)	The Y Intercept is -6. While X decreases by 1, Y decreases by 1		6. 1	
7)	The Y Intercept is -4. While X decreases by 1, Y decreases by 6		7. 6	
8)	The Y Intercept is -4. While X increases by 3, Y increases by 1		8. 1 /3	
9)	The Y Intercept is -7. While X increases by 4, Y decreases by 6		9. - ⁻⁶ / ₄	
10)	The Y Intercept is -6. While X increases by 8, Y increases by 4		10. 4 /8	
11)	The Y Intercept is 3. While X increases by 7, Y decreases by 4		11. <mark>-4</mark> /7	
12)	The Y Intercept is -1. While X decreases by 2, Y decreases by 4		12. 2	
13)	The Y Intercept is 7. While X increases by 8, Y increases by 5		13. 5 /8	
14)	The Y Intercept is 1. While X decreases by 7, Y increases by 4		14. 4	
15)	The Y Intercept is -1. While X decreases by 1, Y decreases by 3		15. 3	
16)	The Y Intercept is 0. While X increases by 7, Y increases by 5		16. 5 /7	
17)	The Y Intercept is 2. While X decreases by 4, Y increases by 3		17. 3/_4	
18)	The Y Intercept is 7. While X increases by 6, Y increases by 3		18. 3 /6	
19)	The Y Intercept is -3. While X decreases by 6, Y increases by 2		19. 2/ <u>-6</u>	
20)	The Y Intercept is -1. While X increases by 8, Y decreases by 4		20. -4 /8	
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