	Identifying Rate of Change (Description)  Name:	
Ider	ntify the rate of change for each equation.	Answers
1)	The Y Intercept is 7. While X increases by 1, Y decreases by 2.	
		1.
2)	The Y Intercept is -4. While X increases by 3, Y decreases by 10.	
3)	The Y Intercept is 7. While X decreases by 7, Y increases by 6.	2
3)	The T intercept is 7. While A decreases by 7, 1 increases by 6.	3.
4)	The Y Intercept is 5. While X decreases by 5, Y decreases by 2.	
		4
5)	The Y Intercept is 4. While X decreases by 7, Y increases by 8.	
<b>6</b> )	The Y Intercept is -10. While X decreases by 1, Y increases by 10.	5
0)	The T intercept is -10. While A decreases by 1, 1 increases by 10.	6.
<b>7</b> )	The Y Intercept is 10. While X increases by 9, Y decreases by 10.	
		7
8)	The Y Intercept is -4. While X increases by 6, Y decreases by 9.	
9)	The Y Intercept is 1. While X increases by 9, Y decreases by 2.	8.
7)	The T intercept is 1. While A increases by 2, 1 decreases by 2.	9.
10)	The Y Intercept is -3. While X increases by 7, Y increases by 7.	
		10
11)	The Y Intercept is 9. While X increases by 5, Y increases by 5.	
12)	The Y Intercept is 3. While X increases by 3, Y increases by 5.	11
<b></b> )	The T intercept is 3. White 2t increases by 3, T increases by 3.	12.
13)	The Y Intercept is 5. While X increases by 4, Y increases by 3.	
		13
14)	The Y Intercept is -3. While X increases by 10, Y decreases by 8.	
15)	The Y Intercept is 0. While X increases by 9, Y increases by 4.	14
- /	The T intercept is 6. White It intercuses by 7, T intercuses by 1.	15.
16)	The Y Intercept is 1. While X decreases by 6, Y increases by 10.	
4=\		16
17)	The Y Intercept is 3. While X decreases by 5, Y decreases by 8.	
18)	The Y Intercept is 7. While X increases by 8, Y increases by 3.	17
-,		18.
19)	The Y Intercept is 4. While X increases by 8, Y decreases by 1.	
		19
<b>20</b> )	The Y Intercept is -1. While X increases by 4, Y increases by 3.	

20.

Name:

## Identify the rate of change for each equation.

- The Y Intercept is 7. While X increases by 1, Y decreases by 2.
- The Y Intercept is -4. While X increases by 3, Y decreases by 10.
- The Y Intercept is 7. While X decreases by 7, Y increases by 6.
- The Y Intercept is 5. While X decreases by 5, Y decreases by 2.
- The Y Intercept is 4. While X decreases by 7, Y increases by 8.
- The Y Intercept is -10. While X decreases by 1, Y increases by 10.
- The Y Intercept is 10. While X increases by 9, Y decreases by 10.
- The Y Intercept is -4. While X increases by 6, Y decreases by 9.
- The Y Intercept is 1. While X increases by 9, Y decreases by 2.
- **10**) The Y Intercept is -3. While X increases by 7, Y increases by 7.
- 11) The Y Intercept is 9. While X increases by 5, Y increases by 5.
- The Y Intercept is 3. While X increases by 3, Y increases by 5.
- **13**) The Y Intercept is 5. While X increases by 4, Y increases by 3.
- 14) The Y Intercept is -3. While X increases by 10, Y decreases by 8.
- The Y Intercept is 0. While X increases by 9, Y increases by 4.
- The Y Intercept is 1. While X decreases by 6, Y increases by 10.
- **17**) The Y Intercept is 3. While X decreases by 5, Y decreases by 8.
- The Y Intercept is 7. While X increases by 8, Y increases by 3.
- 19) The Y Intercept is 4. While X increases by 8, Y decreases by 1.
- The Y Intercept is -1. While X increases by 4, Y increases by 3.

## <u>Answers</u>

- 13.
- 15.

- 18