	Identifying Rate of Change (Description) Name:	
Ide	ntify the rate of change for each equation.	Answers
1)	The Y Intercept is 0. While X increases by 3, Y increases by 5.	
a \		1
2)	The Y Intercept is -6. While X decreases by 6, Y decreases by 3.	2
3)	The Y Intercept is -4. While X decreases by 10, Y increases by 6.	2
		3.
4)	The Y Intercept is -3. While X increases by 3, Y decreases by 10.	
5)		4
5)	The Y Intercept is 4. While X decreases by 8, Y increases by 5.	5.
6)	The Y Intercept is 1. While X decreases by 6, Y decreases by 4.	J
		6.
7)	The Y Intercept is -1. While X increases by 6, Y increases by 10.	
8)	The Y Intercept is 5. While X increases by 2, Y increases by 2.	7
O)	The T intercept is 3. While A increases by 2, T increases by 2.	8.
9)	The Y Intercept is -8. While X increases by 8, Y increases by 4.	
40)		9
10)	The Y Intercept is 1. While X decreases by 4, Y decreases by 10.	
11)	The Y Intercept is -4. While X decreases by 4, Y increases by 5.	10
ŕ		11.
12)	The Y Intercept is -5. While X increases by 1, Y increases by 6.	
13)	The V Intercent is 1. While V in angeles by 7. V in angeles by 7.	12
13)	The Y Intercept is -1. While X increases by 7, Y increases by 7.	13.
14)	The Y Intercept is -3. While X increases by 4, Y decreases by 9.	13.
		14
15)	The Y Intercept is 1. While X decreases by 4, Y increases by 4.	
16)	The Y Intercept is 9. While X increases by 3, Y decreases by 8.	15
,	The Timereepens 3. White It mercuses by 3, Tueereuses by 6.	16.
17)	The Y Intercept is 1. While X decreases by 3, Y increases by 2.	10.
10\		17
18)	The Y Intercept is -5. While X increases by 3, Y increases by 8.	
19)	The Y Intercept is 4. While X increases by 1, Y decreases by 3.	18.
		19.
20)	The Y Intercept is 1. While X increases by 10, Y decreases by 5.	

20.

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- 13) The Y Intercept is -1. While X increases by 7, Y increases by 7.
- **14**) The Y Intercept is -3. While X increases by 4, Y decreases by 9.
- **15**) The Y Intercept is 1. While X decreases by 4, Y increases by 4.
- **16**) The Y Intercept is 9. While X increases by 3, Y decreases by 8.
- 17) The Y Intercept is 1. While X decreases by 3, Y increases by 2.
- **18**) The Y Intercept is -5. While X increases by 3, Y increases by 8.
- **19**) The Y Intercept is 4. While X increases by 1, Y decreases by 3.
- **20**) The Y Intercept is 1. While X increases by 10, Y decreases by 5.

Answers

- $|\frac{5}{3}|$
- 2. | -3/_6|
- 3. | | | | | | | |
- $|^{-10}/_{3}|$
- 5. | ⁵/₋₈|
- 6. |-4/₋₆|
- 7. $\frac{10}{6}$
- 8. |1|
- $= \frac{4}{8}$
- 10.
- 12. **[6**]
- .3. 11
- _{14.} | -9/4|
- 15. **|-1**|
- $\frac{-8}{3}$
- $|^{2}_{-3}|$
- $\frac{8}{3}$
- 19. **|-3**|
- $_{20}$ $|^{-5}/_{10}|$