

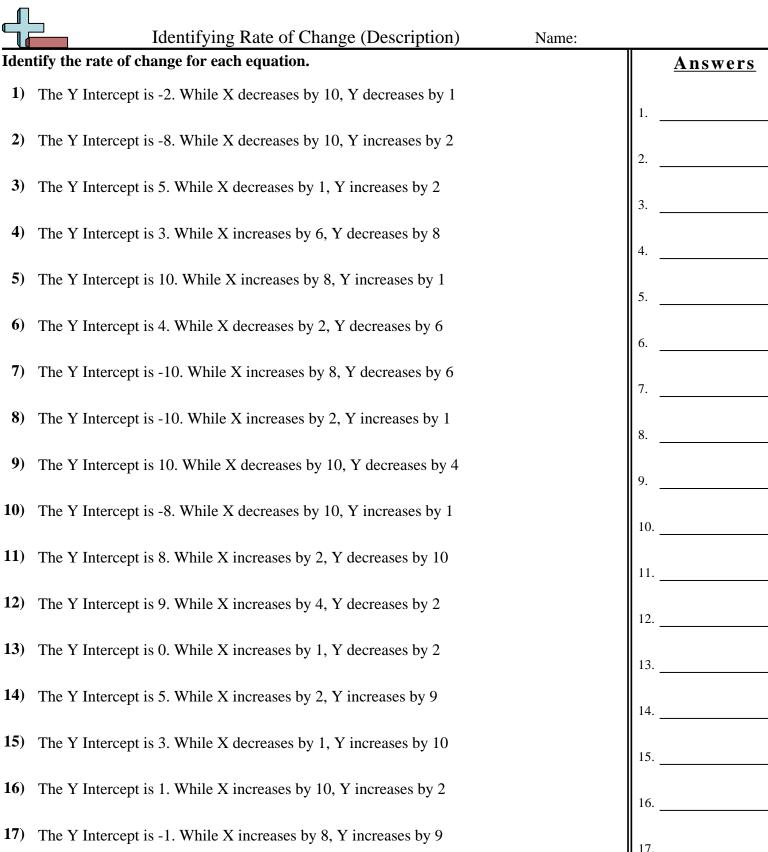
- 1) The Y Intercept is 6. While X increases by 6, Y decreases by 2
- 2) The Y Intercept is 9. While X decreases by 10, Y increases by 6
- 3) The Y Intercept is -9. While X increases by 10, Y increases by 2
- 4) The Y Intercept is -3. While X decreases by 10, Y increases by 8
- 5) The Y Intercept is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

- Answers
- 6/<sub>-10</sub>|
  - $|\frac{2}{10}|$

  - $_{6.} = \frac{9}{10}$

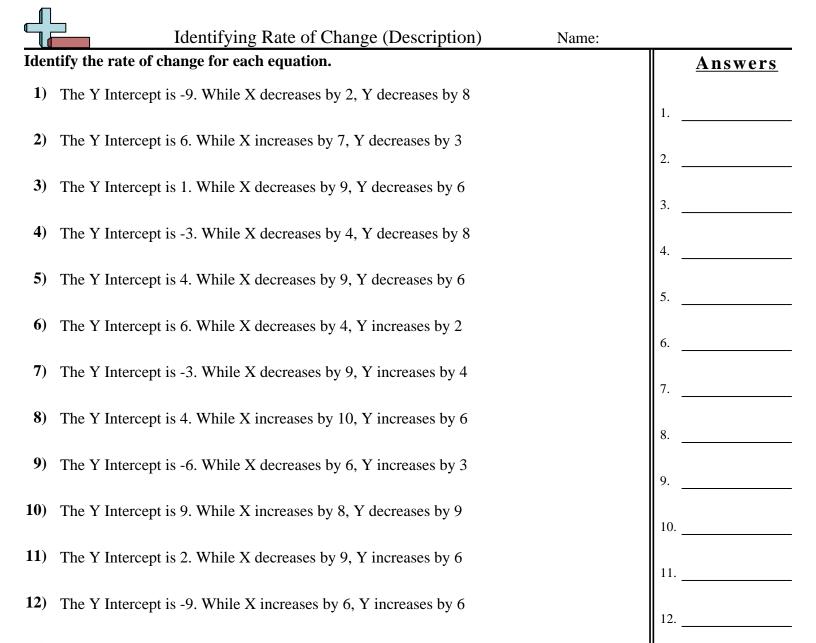
  - 8. **|-1**|
  - $\frac{5}{6}$
  - $|\frac{2}{6}|$
  - او<mark>۔</mark> ا

  - 13. |-5|
  - 14. |/\_3|
  - 15. **|-3**|
  - 16.
  - $|\frac{3}{5}|$
  - 8. **|8**|
  - 19. **|-8**|
- 20.



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

- 1 | -1/\_10|
- $\frac{2}{2}$ 
  - 3. **|-2|**
- 4. \_\_\_\_| -8/<sub>6</sub>|
- $\frac{1}{8}$
- 6. |3|
- 7.  $\frac{|-6|}{8}$
- $|\frac{1}{2}|$
- 9. | -4/<sub>-10</sub>|
- 10. | 1/\_10|
- 11. **|-5|**
- $|\frac{1}{4}|$
- 3. **|-2**|
- $|\frac{9}{2}|$
- 15. **|-10**|
- $\frac{|^2/_{10}|}{|^2}$
- $\frac{9}{8}$
- 18 | -10/<sub>-8</sub>|
- 19. **[7**]
- $\begin{vmatrix} -9/4 \\ 20. \end{vmatrix}$



13) The Y Intercept is -4. While X increases by 3, Y decreases by 4

14) The Y Intercept is 7. While X decreases by 4, Y increases by 1

**15**) The Y Intercept is -10. While X decreases by 7, Y increases by 4

The Y Intercept is -7. While X decreases by 8, Y decreases by 3

17) The Y Intercept is -6. While X increases by 9, Y decreases by 4

18) The Y Intercept is 5. While X decreases by 10, Y increases by 5

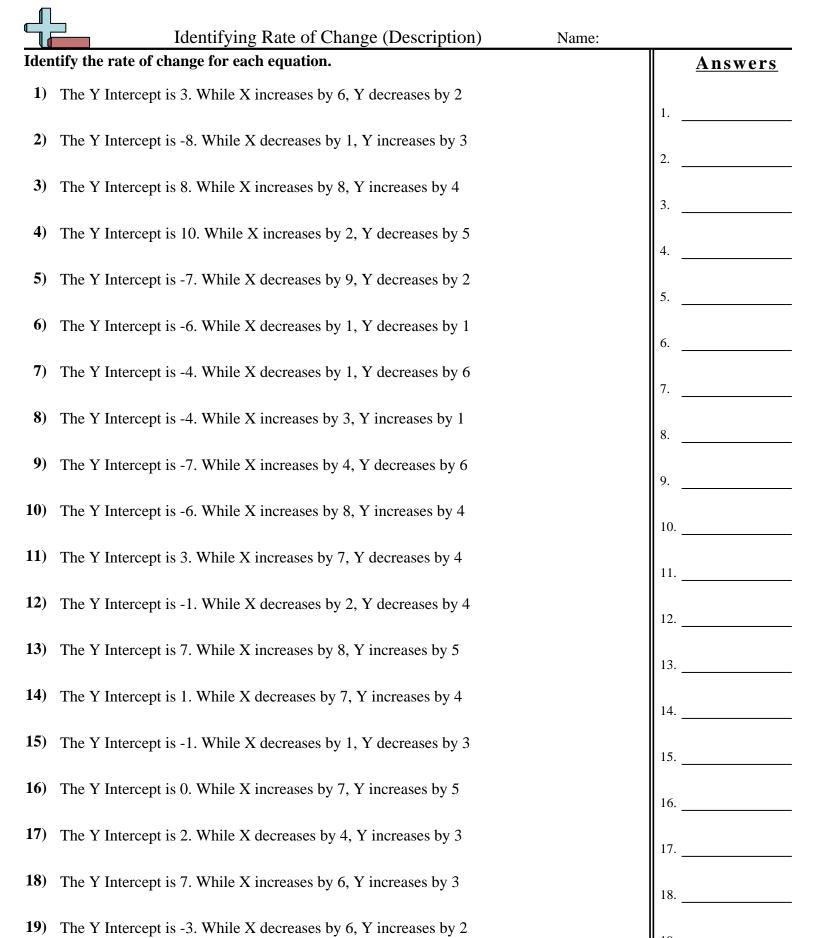
19) The Y Intercept is 1. While X increases by 7, Y decreases by 1

**20**) The Y Intercept is 1. While X increases by 4, Y decreases by 5

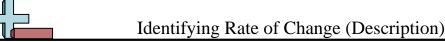
10
19

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

- <sub>1.</sub> |4|
- $\frac{-3}{7}$
- 3. | -6/\_9|
- ı. **|2**|
- 5. | -6/\_9|
- $|\frac{2}{4}|$
- 7. | |4/\_9|
- $\frac{|{\stackrel{\flat}{/}_{10}}|}{|}$
- 9. 3/<u>-6|</u>
- 11. **| 6/\_9|**
- 2. **[1**]
- $\frac{-4}{3}$
- 14. \_\_\_\_\_
- 15. | 4/<sub>-7</sub>|
- 16. | -3/<sub>-8</sub>|
- $|\frac{5}{18}$ ,  $|\frac{5}{10}$
- $\frac{-1}{7}$
- $|_{20.}$   $|_{4}^{-5}$



Math



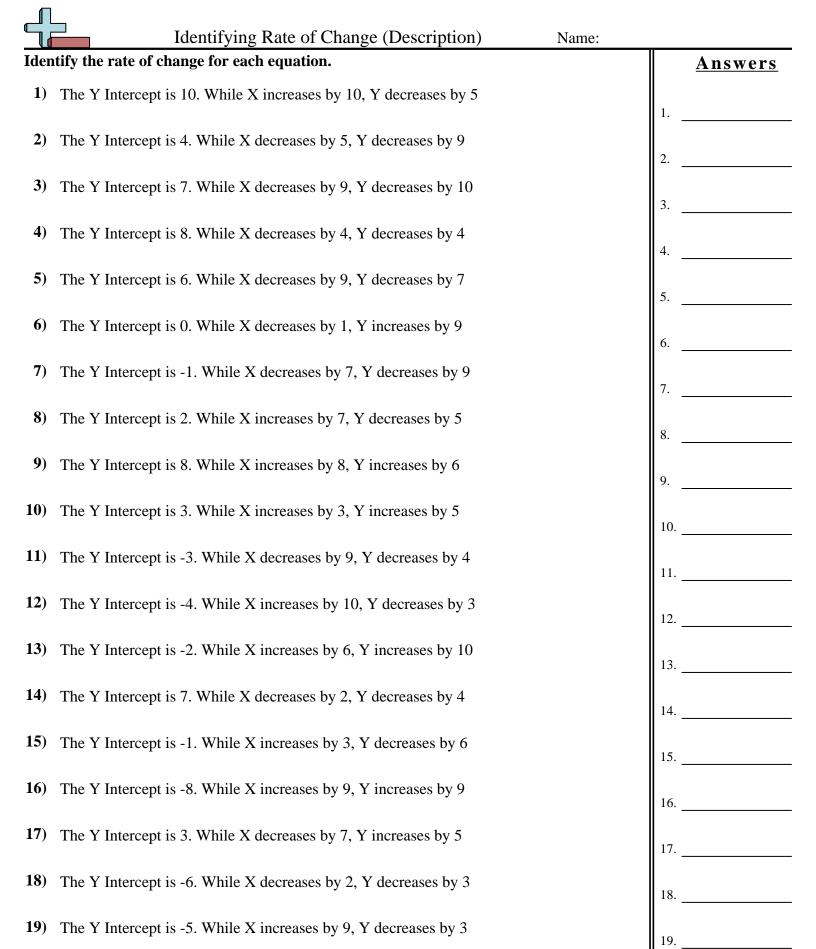
Name:

**Answer Key** 

### Identify the rate of change for each equation.

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

- $\frac{1}{1}$ .  $\frac{-2}{6}$
- | 2 | -3|
  - $|\frac{4}{8}|$
  - 4.  $\frac{|\vec{x}|^{-3}/2|}{|\vec{x}|^{-3}}$
- 6. |1|
- <u>|6|</u>
- $_{8.} \frac{|1/3|}{|1/3|}$
- $\left| \frac{-6}{4} \right|$
- $|\frac{4}{8}|$
- 2. **2**
- $\frac{5}{8}$
- 14. | 4/\_7|
- 5. **[3**]
- $|\frac{5}{7}|$
- 17. | 3/4|
- $\frac{3}{6}$
- $|^{2}_{19}$ .  $|^{2}_{-6}|$
- 20 | -4/8|

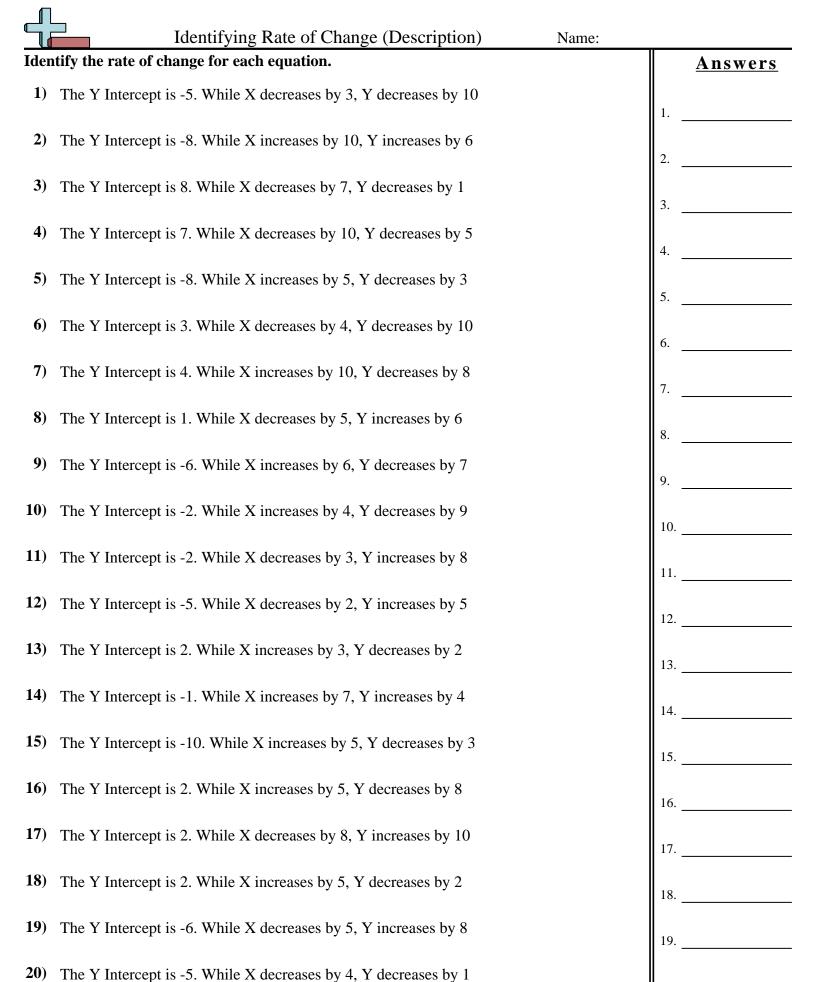


The Y Intercept is 5. While X decreases by 7, Y decreases by 1

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

# Answer Key Answers

- $\begin{vmatrix} -5 \\ 10 \end{vmatrix}$
- 2 -9/-5
- 3. | -10/\_9|
- 4. \_\_\_\_\_|1|
- 6. **|-9**|
- 7. | <sup>-9</sup>/<sub>-7</sub>|
- 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
- $\frac{6}{|8|}$
- $10. \frac{|5/3|}{|10|}$
- 11. \_\_\_\_\_\_\_\_\_\_\_\_
- $\frac{-3}{10}$
- 13.
- 14. **2**
- 15. **-2**
- 16. 1
- $\frac{-3}{2}$
- $_{19.} \frac{|-3|}{|-3|}$
- 20.



www.CommonCoreSheets.com



Name:

**Answer Key** 

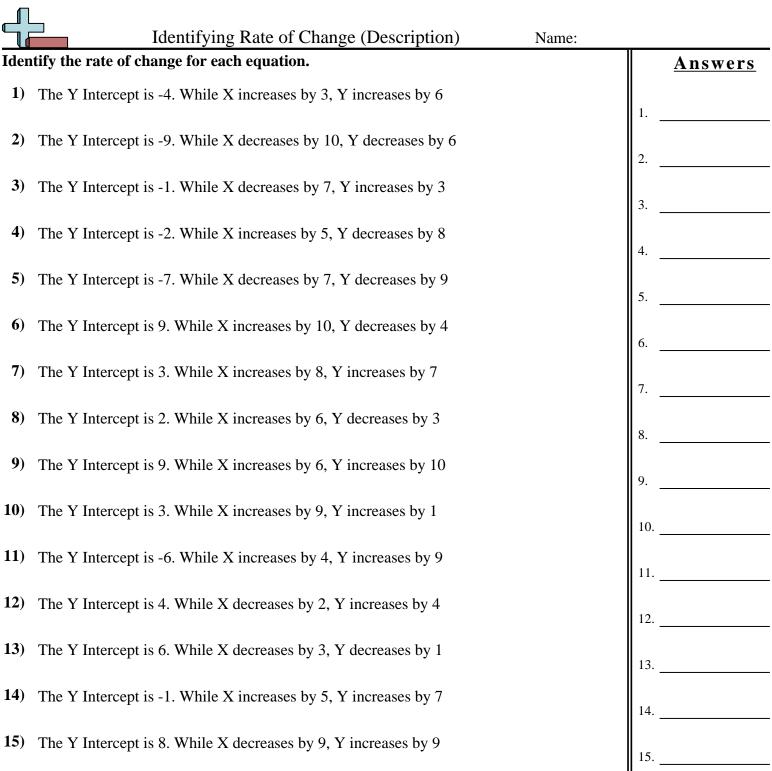
### Identify the rate of change for each equation.

- 1) The Y Intercept is -5. While X decreases by 3, Y decreases by 10
- 2) The Y Intercept is -8. While X increases by 10, Y increases by 6
- 3) The Y Intercept is 8. While X decreases by 7, Y decreases by 1
- 4) The Y Intercept is 7. While X decreases by 10, Y decreases by 5
- 5) The Y Intercept is -8. While X increases by 5, Y decreases by 3
- 6) The Y Intercept is 3. While X decreases by 4, Y decreases by 10
- 7) The Y Intercept is 4. While X increases by 10, Y decreases by 8
- 8) The Y Intercept is 1. While X decreases by 5, Y increases by 6
- 9) The Y Intercept is -6. While X increases by 6, Y decreases by 7
- **10**) The Y Intercept is -2. While X increases by 4, Y decreases by 9
- 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
- **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
- **16**) The Y Intercept is 2. While X increases by 5, Y decreases by 8
- 17) The Y Intercept is 2. While X decreases by 8, Y increases by 10
- **18)** The Y Intercept is 2. While X increases by 5, Y decreases by 2
- 19) The Y Intercept is -6. While X decreases by 5, Y increases by 8
- 20) The Y Intercept is -5. While X decreases by 4, Y decreases by 1

- 1 | -10/\_3|
- $|\frac{6}{10}|$
- $\frac{1}{2}$
- $_{4.} = \frac{|-5|_{-10}|}{|}$
- $\frac{-3}{5}$
- $\frac{|-10|}{4|}$
- 7.  $\frac{|-8|}{|10|}$
- $\frac{|{}^{6}/_{-5}|}{|}$
- $\frac{1}{6}$

- $|3. \frac{|^{-2}/_{3}|}{|}$
- $\frac{4}{7}$
- $\frac{-3}{5}$

- $\frac{-2}{5}$
- 19. |8/-5|
- 20.



**16**) The Y Intercept is -1. While X decreases by 3, Y decreases by 8

17) The Y Intercept is -4. While X decreases by 3, Y increases by 4

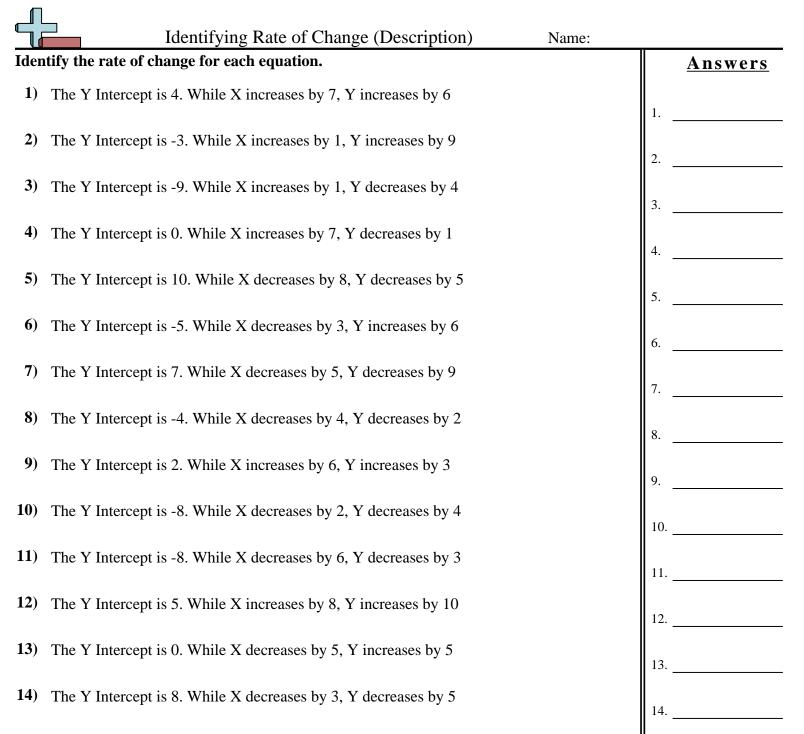
**18)** The Y Intercept is -10. While X increases by 9, Y decreases by 3

19) The Y Intercept is -5. While X increases by 9, Y increases by 2

20) The Y Intercept is -9. While X decreases by 9, Y decreases by 8

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

### <u>Answers</u>



**15**) The Y Intercept is -4. While X increases by 6, Y increases by 9

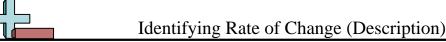
**16**) The Y Intercept is 7. While X increases by 2, Y decreases by 10

17) The Y Intercept is -4. While X decreases by 5, Y increases by 10

**18**) The Y Intercept is -5. While X increases by 4, Y decreases by 6

19) The Y Intercept is -5. While X decreases by 9, Y increases by 9

20) The Y Intercept is -4. While X increases by 5, Y increases by 1



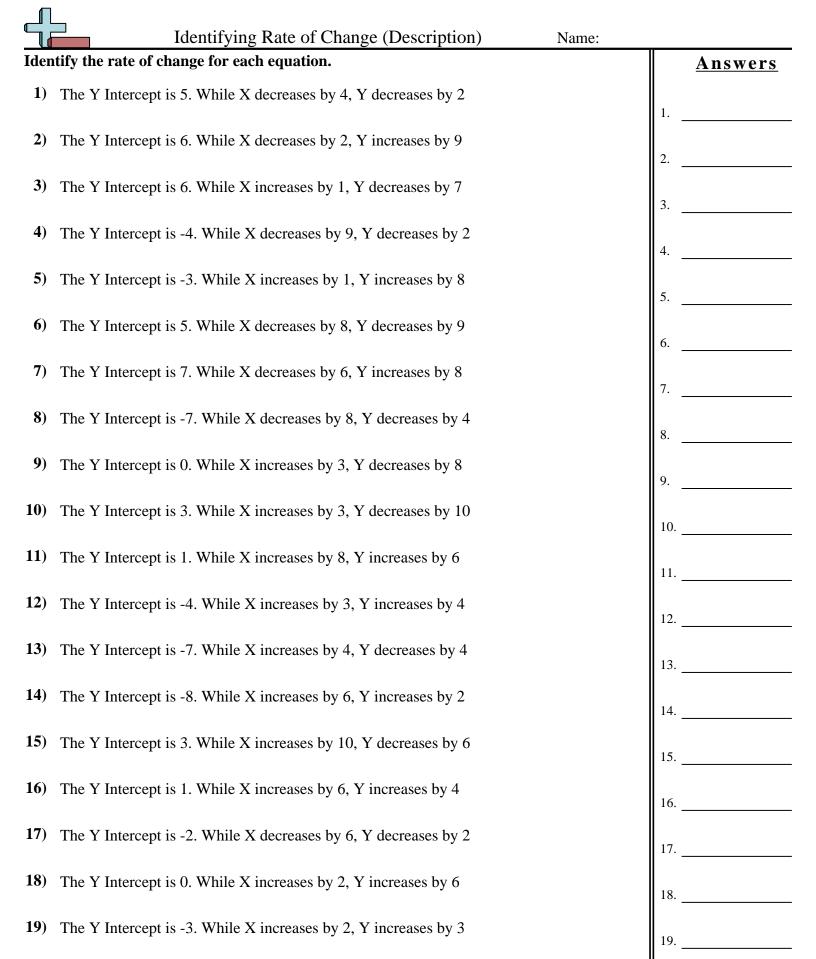
Name:

**Answer Key** 

### Identify the rate of change for each equation.

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

# Answers



The Y Intercept is 10. While X decreases by 6, Y decreases by 5



## Identifying Rate of Change (Description)

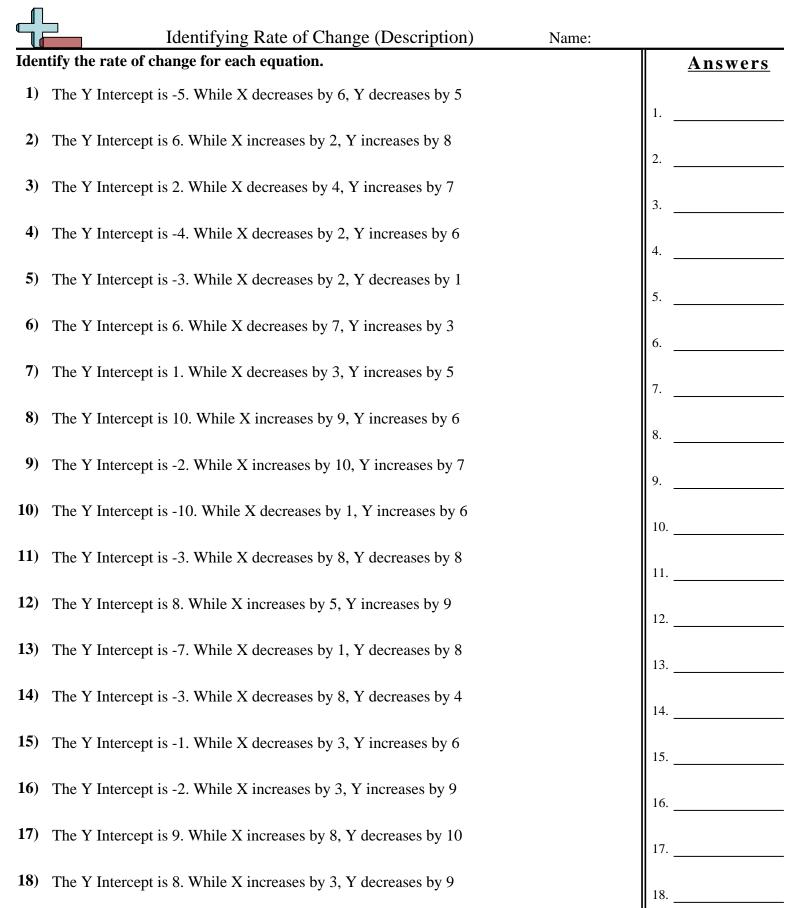
Name:

**Answer Key** 

#### Identify the rate of change for each equation.

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

- 1. |-2/4|
- 2. |9/<sub>-2</sub>|
- 3. **|-7**|
- 4. |<sup>-2</sup>/\_9|
- 5. **|8**|
- 6. | -9/<sub>-8</sub>|
- 7. \_\_\_\_<mark>| | | /\_6|</mark>
- 8. | -4/<sub>-8</sub>|
- $\frac{-8}{3}$
- $10. \frac{|-10|}{3}$
- $|\frac{6}{8}|$
- $\frac{4}{3}$
- 13. **-1**
- $14. \frac{|^{2}/_{6}|}{|}$
- $\frac{1}{10}$
- $\frac{|\sqrt[4]{6}|}{|\sqrt{6}|}$
- - .<sub>8.</sub> [3]
- $|\frac{3}{2}|$
- 20 -5/-6



19)	The Y Intercept is -7. While X increases by 8, Y decreases by 10	19
20)	The Y Intercept is 2. While X decreases by 3, Y decreases by 5	20

www.CommonCoreSheets.com

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

- 1 | -5/
- | 1<u>4</u>|
  - $\frac{7}{4}$
- 4. **|-3**|

- 3. \_\_\_<mark>|%</mark>|
- $_{9.} = \frac{|1/10|}{|10|}$
- 10. **|-6**|
- $\frac{9}{12.}$
- 3. **[8**]
- 14.
- 5. **|-2**|
- . 6. **3**
- - 8. **[-3**]
- 19.
- -5/<sub>-3</sub>