



Identify the rate of change for each equation.

Answers

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

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Answers

1. $|1|$
2. $|5/2|$
3. $|9/10|$
4. $|1/-10|$
5. $|8/10|$
6. $|-4/7|$
7. $|8|$
8. $|-6/9|$
9. $|-2|$
10. $|1/-6|$
11. $|9/5|$
12. $|-6/9|$
13. $|8|$
14. $|-1/-9|$
15. $|4/8|$
16. $|-3|$
17. $|-2/-3|$
18. $|-5|$
19. $|-1/6|$
20. $|3/-7|$



Identify the rate of change for each equation.

- 1) The Y Intercept is 8. While X increases by 7, Y increases by 7.
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Answers

1. **|1|**
2. **|7/3|**
3. **|4/9|**
4. **|10|**
5. **|-7/5|**
6. **|-5/-8|**
7. **|-1/-2|**
8. **|7/9|**
9. **|-1/-9|**
10. **|-1|**
11. **|-3/2|**
12. **|8/3|**
13. **|-10/-4|**
14. **|-4|**
15. **|-6/5|**
16. **|-4/5|**
17. **|5/10|**
18. **|-3/6|**
19. **|7/5|**
20. **|1/-7|**



Identify the rate of change for each equation.

- 1) The Y Intercept is -6. While X decreases by 5, Y increases by 2.
- 2) The Y Intercept is -4. While X decreases by 1, Y increases by 10.
- 3) The Y Intercept is 0. While X increases by 7, Y decreases by 1.
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- 20) The Y Intercept is -4. While X increases by 3, Y decreases by 10.

Answers

1. $\frac{2}{-5}$
2. $|-10|$
3. $|\frac{-1}{7}|$
4. $|\frac{7}{-10}|$
5. $|\frac{-9}{-8}|$
6. $|\frac{-2}{6}|$
7. $|\frac{5}{2}|$
8. $|\frac{7}{6}|$
9. $|\frac{-3}{-9}|$
10. $|2|$
11. $|\frac{-7}{5}|$
12. $|5|$
13. $|\frac{-4}{-6}|$
14. $|\frac{7}{10}|$
15. $|1|$
16. $|\frac{-3}{-7}|$
17. $|1|$
18. $|-4|$
19. $|\frac{4}{-6}|$
20. $|\frac{-10}{3}|$



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Answers

1. $|-8/-7|$
2. $|-1|$
3. $|-4/8|$
4. $|-2/-5|$
5. $|10/8|$
6. $|-2/8|$
7. $|5|$
8. $|-1|$
9. $|-1/-8|$
10. $|4/5|$
11. $|1/-2|$
12. $|3|$
13. $|8/-9|$
14. $|5|$
15. $|10/9|$
16. $|9/8|$
17. $|1/8|$
18. $|-5|$
19. $|6/-9|$
20. $|-2/9|$



Identify the rate of change for each equation.

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

Answers

1. $\frac{4}{-6}$
2. $\frac{-4}{-5}$
3. $\frac{5}{-10}$
4. $\frac{2}{-8}$
5. $|-2|$
6. $|3|$
7. $\frac{3}{-4}$
8. $|4|$
9. $\frac{-3}{7}$
10. $\frac{-1}{-6}$
11. $\frac{1}{-9}$
12. $\frac{9}{5}$
13. $\frac{1}{-6}$
14. $|-2|$
15. $\frac{-10}{9}$
16. $|4|$
17. $\frac{-7}{5}$
18. $|-2|$
19. $\frac{10}{3}$
20. $\frac{-3}{-8}$



Identify the rate of change for each equation.

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

Answers

1. $\frac{-6}{1}$
2. $\frac{-8}{10}$
3. $\frac{-10}{-3}$
4. $\frac{10}{-4}$
5. $\frac{-8}{1}$
6. $\frac{-6}{8}$
7. $\frac{-3}{1}$
8. $\frac{9}{2}$
9. $\frac{-1}{4}$
10. $\frac{1}{2}$
11. $\frac{4}{-7}$
12. $\frac{-1}{3}$
13. $\frac{-8}{-3}$
14. $\frac{1}{-8}$
15. $\frac{-2}{1}$
16. $\frac{-3}{1}$
17. $\frac{-7}{1}$
18. $\frac{-9}{10}$
19. $\frac{2}{6}$
20. $\frac{2}{4}$



Identify the rate of change for each equation.

- 1) The Y Intercept is 4. While X increases by 1, Y increases by 8.
- 2) The Y Intercept is 7. While X decreases by 8, Y decreases by 7.
- 3) The Y Intercept is 0. While X decreases by 8, Y increases by 1.
- 4) The Y Intercept is 9. While X decreases by 9, Y decreases by 3.
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- 7) The Y Intercept is 8. While X increases by 9, Y increases by 3.
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16. _____
17. _____
18. _____
19. _____
20. _____



Identify the rate of change for each equation.

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

Answers

1. $|8|$
2. $|-7/-8|$
3. $|1/-8|$
4. $|-3/-9|$
5. $|-1/-3|$
6. $|5/2|$
7. $|3/9|$
8. $|-2/10|$
9. $|-1|$
10. $|-2/-9|$
11. $|-3/5|$
12. $|-4/3|$
13. $|-3/9|$
14. $|-2/10|$
15. $|4|$
16. $|-1/-10|$
17. $|-5/-3|$
18. $|-4/5|$
19. $|-6/-9|$
20. $|5/2|$



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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



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

Answers

1. $-\frac{2}{6}$
2. $-\frac{3}{7}$
3. $\frac{2}{-7}$
4. $-\frac{5}{-4}$
5. $-\frac{4}{3}$
6. $-\frac{4}{6}$
7. $|2|$
8. $|-1|$
9. $-\frac{7}{-6}$
10. $\frac{3}{-5}$
11. $-\frac{10}{-3}$
12. $\frac{5}{-3}$
13. $|4|$
14. $\frac{10}{-6}$
15. $\frac{3}{4}$
16. $|-5|$
17. $\frac{9}{4}$
18. $|-10|$
19. $-\frac{9}{2}$
20. $\frac{2}{7}$



Identify the rate of change for each equation.

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Identify the rate of change for each equation.

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

Answers

1. $|-7/4|$
2. $|5/-10|$
3. $|-8/-3|$
4. $|3/-9|$
5. $|-4|$
6. $|-8|$
7. $|3|$
8. $|4|$
9. $|-2/-3|$
10. $|-3/10|$
11. $|7|$
12. $|3|$
13. $|-5/7|$
14. $|-1|$
15. $|-2/-7|$
16. $|10|$
17. $|-3/-10|$
18. $|-2/6|$
19. $|-9/8|$
20. $|-2/6|$



Identify the rate of change for each equation.

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
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10. _____
11. _____
12. _____
13. _____
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16. _____
17. _____
18. _____
19. _____
20. _____



Identify the rate of change for each equation.

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

Answers

1. $\frac{|-4|}{|1|}$
2. $\frac{|-10|}{|-8|}$
3. $\frac{|4|}{|1|}$
4. $\frac{|6|}{|9|}$
5. $\frac{|5|}{|-10|}$
6. $\frac{|8|}{|-9|}$
7. $\frac{|-2|}{|3|}$
8. $\frac{|1|}{|-8|}$
9. $\frac{|-2|}{|-7|}$
10. $\frac{|-9|}{|2|}$
11. $\frac{|8|}{|7|}$
12. $\frac{|7|}{|-9|}$
13. $\frac{|-6|}{|4|}$
14. $\frac{|-1|}{|6|}$
15. $\frac{|3|}{|-10|}$
16. $\frac{|2|}{|1|}$
17. $\frac{|-9|}{|-7|}$
18. $\frac{|-3|}{|4|}$
19. $\frac{|-2|}{|8|}$
20. $\frac{|6|}{|-9|}$