

**Identify the rate of change for each equation.****Answers**

- 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

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- 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

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

**Identify the rate of change for each equation.****Answers**

- 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

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Identify the rate of change for each equation.

- 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
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- 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
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- 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

Answers

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

**Identify the rate of change for each equation.****Answers**

- 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
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- 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

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- 6) The Y Intercept is 6. While X decreases by 4, Y increases by 2
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- 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

Answers

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

**Identify the rate of change for each equation.****Answers**

- 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
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- 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

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- 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
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- 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

Answers

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

**Identify the rate of change for each equation.****Answers**

- 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
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- 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

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Identify the rate of change for each equation.

- 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
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- 15) The Y Intercept is -1. While X increases by 3, Y decreases by 6
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- 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

Answers

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

**Identify the rate of change for each equation.****Answers**

- 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
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- 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

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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
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- 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
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- 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

Answers

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

**Identify the rate of change for each equation.****Answers**

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

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Identify the rate of change for each equation.

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

Answers

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

**Identify the rate of change for each equation.****Answers**

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

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Identify the rate of change for each equation.

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

Answers

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

**Identify the rate of change for each equation.****Answers**

- 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

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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
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- 9) The Y Intercept is 0. While X increases by 3, Y decreases by 8
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- 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

Answers

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

**Identify the rate of change for each equation.****Answers**

- 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
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- 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

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- 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

Answers

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