

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

**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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- 12) The Y Intercept is -1. While X decreases by 2, Y decreases by 4
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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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- 5) The Y Intercept is -7. While X decreases by 9, Y decreases by 2
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- 7) The Y Intercept is -4. While X decreases by 1, Y decreases by 6
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- 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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- 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
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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
- 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
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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

Answers

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

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

**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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- 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
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- 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
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- 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
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- 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
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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. $|\frac{-5}{-3}|$