Identifying Rate of Change (Description)

Name: _____

Identify the rate of change for each equation.

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

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1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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

1. $\left|\frac{-2}{6}\right|$

2. $\left|\frac{6}{-10}\right|$

3. $\left|\frac{2}{10}\right|$

4. $\left|\frac{8}{-10}\right|$

5. $\left|\frac{-1}{-8}\right|$

6. $\left|\frac{9}{10}\right|$

7. $\left|\frac{3}{-9}\right|$

8. $|-1|$

9. $\left|\frac{5}{6}\right|$

10. $\left|\frac{2}{6}\right|$

11. $\left|\frac{7}{-9}\right|$

12. $\left|\frac{-2}{-3}\right|$

13. $|-5|$

14. $\left|\frac{7}{-3}\right|$

15. $|-3|$

16. $\left|\frac{-9}{-8}\right|$

17. $\left|\frac{3}{5}\right|$

18. $|8|$

19. $|-8|$

20. $\left|\frac{-9}{-6}\right|$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Identify the rate of change for each equation.
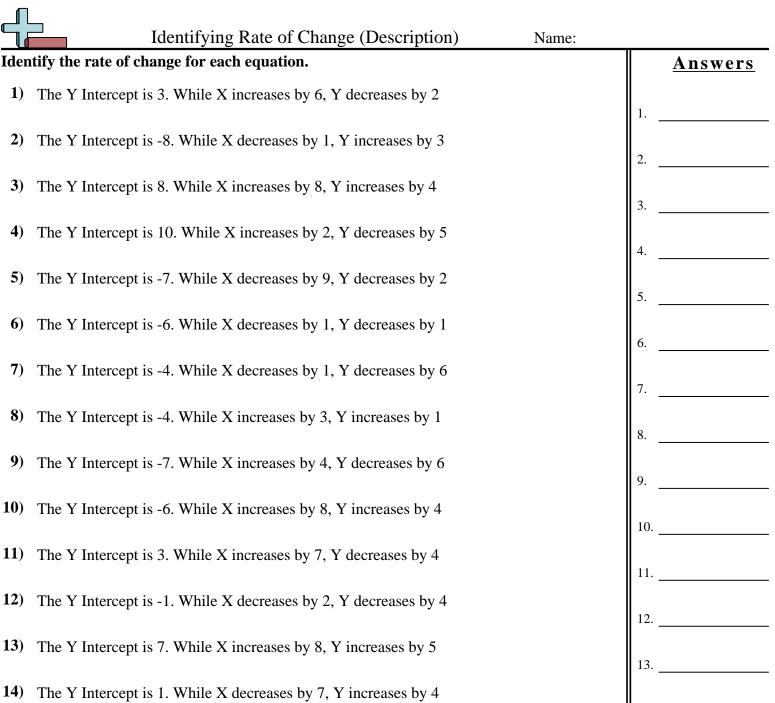
1) The Y Intercept is -2. While X decreases by 10, Y decreases by 1

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

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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1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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

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. $\left|\frac{^{-1}}{_{-10}}\right|$

2. $\left|\frac{^{2}}{_{-10}}\right|$

3. $|{-2}|$

4. $\left|\frac{^{-8}}{_{6}}\right|$

5. $\left|\frac{^{1}}{_{8}}\right|$

6. $|3|$

7. $\left|\frac{^{-6}}{_{8}}\right|$

8. $\left|\frac{^{1}}{_{2}}\right|$

9. $\left|\frac{^{-4}}{_{-10}}\right|$

10. $\left|\frac{^{1}}{_{-10}}\right|$

11. $|{-5}|$

12. $\left|\frac{^{-2}}{_{4}}\right|$

13. $|{-2}|$

14. $\left|\frac{^{9}}{_{2}}\right|$

15. $|{-10}|$

16. $\left|\frac{^{2}}{_{10}}\right|$

17. $\left|\frac{^{9}}{_{8}}\right|$

18. $\left|\frac{^{-10}}{_{-8}}\right|$

19. $|7|$

20. $\left|\frac{^{-9}}{_{4}}\right|$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Name:

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

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

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20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Identify the rate of change for each equation.

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

1. $|4|$

2. $\left|\frac{-3}{7}\right|$

3. $\left|\frac{-6}{-9}\right|$

4. $|2|$

5. $\left|\frac{-6}{-9}\right|$

6. $\left|\frac{2}{-4}\right|$

7. $\left|\frac{4}{-9}\right|$

8. $\left|\frac{6}{10}\right|$

9. $\left|\frac{3}{-6}\right|$

10. $\left|\frac{-9}{8}\right|$

11. $\left|\frac{6}{-9}\right|$

12. $|1|$

13. $\left|\frac{-4}{3}\right|$

14. $\left|\frac{1}{-4}\right|$

15. $\left|\frac{4}{-7}\right|$

16. $\left|\frac{-3}{-8}\right|$

17. $\left|\frac{-4}{9}\right|$

18. $\left|\frac{5}{-10}\right|$

19. $\left|\frac{-1}{7}\right|$

20. $\left|\frac{-5}{4}\right|$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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

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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 -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

1.　$\left|\frac{-2}{6}\right|$

2.　$\left|-3\right|$

3.　$\left|\frac{4}{8}\right|$

4.　$\left|\frac{-5}{2}\right|$

5.　$\left|\frac{-2}{-9}\right|$

6.　$\left|1\right|$

7.　$\left|6\right|$

8.　$\left|\frac{1}{3}\right|$

9.　$\left|\frac{-6}{4}\right|$

10.　$\left|\frac{4}{8}\right|$

11.　$\left|\frac{-4}{7}\right|$

12.　$\left|2\right|$

13.　$\left|\frac{5}{8}\right|$

14.　$\left|\frac{4}{-7}\right|$

15.　$\left|3\right|$

16.　$\left|\frac{5}{7}\right|$

17.　$\left|\frac{3}{-4}\right|$

18.　$\left|\frac{3}{6}\right|$

19.　$\left|\frac{2}{-6}\right|$

20.　$\left|\frac{-4}{8}\right|$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Identify the rate of change for each equation.

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

1. _____

2) The Y Intercept is 4. While X decreases by 5, Y decreases by 9

2. _____

3) The Y Intercept is 7. While X decreases by 9, Y decreases by 10

3. _____

4) The Y Intercept is 8. While X decreases by 4, Y decreases by 4

4. _____

5) The Y Intercept is 6. While X decreases by 9, Y decreases by 7

5. _____

6) The Y Intercept is 0. While X decreases by 1, Y increases by 9

6. _____

7) The Y Intercept is -1. While X decreases by 7, Y decreases by 9

7. _____

8) The Y Intercept is 2. While X increases by 7, Y decreases by 5

8. _____

9) The Y Intercept is 8. While X increases by 8, Y increases by 6

9. _____

10) The Y Intercept is 3. While X increases by 3, Y increases by 5

10. _____

11) The Y Intercept is -3. While X decreases by 9, Y decreases by 4

11. _____

12) The Y Intercept is -4. While X increases by 10, Y decreases by 3

12. _____

13) The Y Intercept is -2. While X increases by 6, Y increases by 10

13. _____

14) The Y Intercept is 7. While X decreases by 2, Y decreases by 4

14. _____

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

15. _____

16) The Y Intercept is -8. While X increases by 9, Y increases by 9

16. _____

17) The Y Intercept is 3. While X decreases by 7, Y increases by 5

17. _____

18) The Y Intercept is -6. While X decreases by 2, Y decreases by 3

18. _____

19) The Y Intercept is -5. While X increases by 9, Y decreases by 3

19. _____

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

20. _____

| 1-10 | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |

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

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

1. $\left|\frac{-5}{10}\right|$

2. $\left|\frac{-9}{-5}\right|$

3. $\left|\frac{-10}{-9}\right|$

4. $|1|$

5. $\left|\frac{-7}{-9}\right|$

6. $|-9|$

7. $\left|\frac{-9}{-7}\right|$

8. $\left|\frac{-5}{7}\right|$

9. $\left|\frac{6}{8}\right|$

10. $\left|\frac{5}{3}\right|$

11. $\left|\frac{-4}{-9}\right|$

12. $\left|\frac{-3}{10}\right|$

13. $\left|\frac{10}{6}\right|$

14. $|2|$

15. $|-2|$

16. $|1|$

17. $\left|\frac{5}{-7}\right|$

18. $\left|\frac{-3}{-2}\right|$

19. $\left|\frac{-3}{9}\right|$

20. $\left|\frac{-1}{-7}\right|$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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. _____

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17. _____

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19. _____

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	1-10	95	90	85	80	75	70	65	60	55	50
	11-20	45	40	35	30	25	20	15	10	5	0

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

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. $\left|\frac{-10}{-3}\right|$

2. $\left|\frac{6}{10}\right|$

3. $\left|\frac{-1}{-7}\right|$

4. $\left|\frac{-5}{-10}\right|$

5. $\left|\frac{-3}{5}\right|$

6. $\left|\frac{-10}{-4}\right|$

7. $\left|\frac{-8}{10}\right|$

8. $\left|\frac{6}{-5}\right|$

9. $\left|\frac{-7}{6}\right|$

10. $\left|\frac{-9}{4}\right|$

11. $\left|\frac{8}{-3}\right|$

12. $\left|\frac{5}{-2}\right|$

13. $\left|\frac{-2}{3}\right|$

14. $\left|\frac{4}{7}\right|$

15. $\left|\frac{-3}{5}\right|$

16. $\left|\frac{-8}{5}\right|$

17. $\left|\frac{10}{-8}\right|$

18. $\left|\frac{-2}{5}\right|$

19. $\left|\frac{8}{-5}\right|$

20. $\left|\frac{-1}{-4}\right|$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Name:

Identify the rate of change for each equation.

1) The Y Intercept is -4. While X increases by 3, Y increases by 6

1. _____

2) The Y Intercept is -9. While X decreases by 10, Y decreases by 6

2. _____

3) The Y Intercept is -1. While X decreases by 7, Y increases by 3

3. _____

4) The Y Intercept is -2. While X increases by 5, Y decreases by 8

4. _____

5) The Y Intercept is -7. While X decreases by 7, Y decreases by 9

5. _____

6) The Y Intercept is 9. While X increases by 10, Y decreases by 4

6. _____

7) The Y Intercept is 3. While X increases by 8, Y increases by 7

7. _____

8) The Y Intercept is 2. While X increases by 6, Y decreases by 3

8. _____

9) The Y Intercept is 9. While X increases by 6, Y increases by 10

9. _____

10) The Y Intercept is 3. While X increases by 9, Y increases by 1

10. _____

11) 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

12. _____

13) The Y Intercept is 6. While X decreases by 3, Y decreases by 1

13. _____

14) The Y Intercept is -1. While X increases by 5, Y increases by 7

14. _____

15) The Y Intercept is 8. While X decreases by 9, Y increases by 9

15. _____

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

16. _____

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

17. _____

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

18. _____

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

19. _____

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

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Identify the rate of change for each equation.

1) The Y Intercept is -4. While X increases by 3, Y increases by 6

1. $\left|2\right|$

2) The Y Intercept is -9. While X decreases by 10, Y decreases by 6

2. $\left|\frac{-6}{-10}\right|$

3) The Y Intercept is -1. While X decreases by 7, Y increases by 3

3. $\left|\frac{3}{-7}\right|$

4) The Y Intercept is -2. While X increases by 5, Y decreases by 8

4. $\left|\frac{-8}{5}\right|$

5) The Y Intercept is -7. While X decreases by 7, Y decreases by 9

5. $\left|\frac{-9}{-7}\right|$

6) The Y Intercept is 9. While X increases by 10, Y decreases by 4

6. $\left|\frac{-4}{10}\right|$

7) The Y Intercept is 3. While X increases by 8, Y increases by 7

7. $\left|\frac{7}{8}\right|$

8) The Y Intercept is 2. While X increases by 6, Y decreases by 3

8. $\left|\frac{-3}{6}\right|$

9) The Y Intercept is 9. While X increases by 6, Y increases by 10

9. $\left|\frac{10}{6}\right|$

10) The Y Intercept is 3. While X increases by 9, Y increases by 1

10. $\left|\frac{1}{9}\right|$

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

11. $\left|\frac{9}{4}\right|$

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

12. $\left|-2\right|$

13) The Y Intercept is 6. While X decreases by 3, Y decreases by 1

13. $\left|\frac{-1}{-3}\right|$

14) The Y Intercept is -1. While X increases by 5, Y increases by 7

14. $\left|\frac{7}{5}\right|$

15) The Y Intercept is 8. While X decreases by 9, Y increases by 9

15. $\left|-1\right|$

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

16. $\left|\frac{-8}{-3}\right|$

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

17. $\left|\frac{4}{-3}\right|$

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

18. $\left|\frac{-3}{9}\right|$

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

19. $\left|\frac{2}{9}\right|$

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

20. $\left|\frac{-8}{-9}\right|$

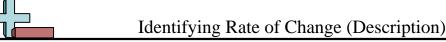| 1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Name:

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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

1. $\left|\frac{6}{7}\right|$

2. $|9|$

3. $|-4|$

4. $\left|\frac{-1}{7}\right|$

5. $\left|\frac{-5}{-8}\right|$

6. $|-2|$

7. $\left|\frac{-9}{-5}\right|$

8. $\left|\frac{-2}{-4}\right|$

9. $\left|\frac{3}{6}\right|$

10. $|2|$

11. $\left|\frac{-3}{-6}\right|$

12. $\left|\frac{10}{8}\right|$

13. $|-1|$

14. $\left|\frac{-5}{-3}\right|$

15. $\left|\frac{9}{6}\right|$

16. $|-5|$

17. $|-2|$

18. $\left|\frac{-6}{4}\right|$

19. $|-1|$

20. $\left|\frac{1}{5}\right|$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Name:

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

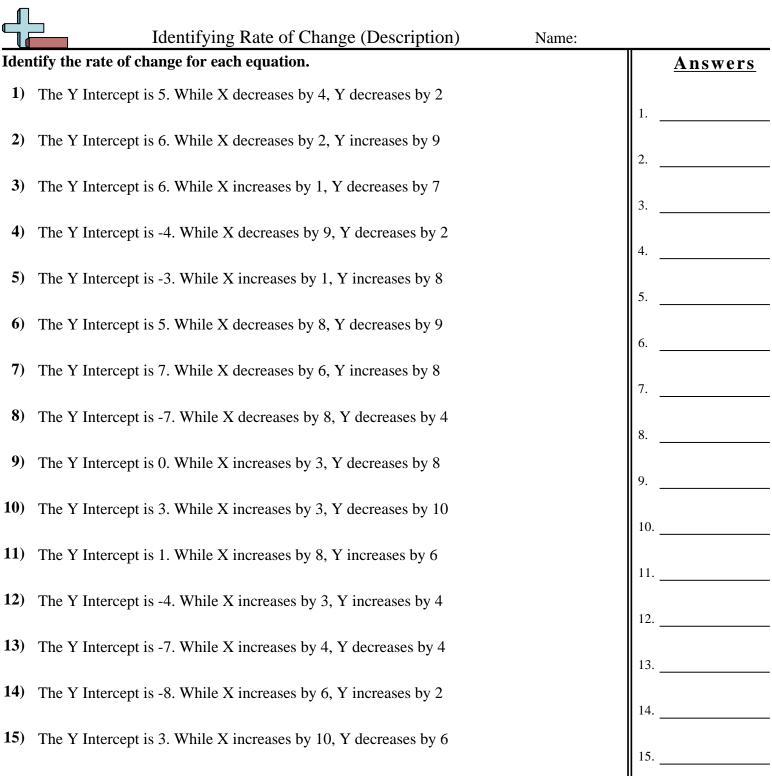19) The Y Intercept is -3. While X increases by 2, Y increases by 3

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

1. _____
2. _____
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12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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

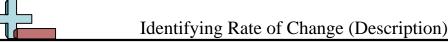16) The Y Intercept is 1. While X increases by 6, Y increases by 4

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. $\left|\frac{-2}{-4}\right|$

2. $\left|\frac{9}{-2}\right|$

3. $|-7|$

4. $\left|\frac{-2}{-9}\right|$

5. $|8|$

6. $\left|\frac{-9}{-8}\right|$

7. $\left|\frac{8}{-6}\right|$

8. $\left|\frac{-4}{-8}\right|$

9. $\left|\frac{-8}{3}\right|$

10. $\left|\frac{-10}{3}\right|$

11. $\left|\frac{6}{8}\right|$

12. $\left|\frac{4}{3}\right|$

13. $|-1|$

14. $\left|\frac{2}{6}\right|$

15. $\left|\frac{-6}{10}\right|$

16. $\left|\frac{4}{6}\right|$

17. $\left|\frac{-2}{-6}\right|$

18. $|3|$

19. $\left|\frac{3}{2}\right|$

20. $\left|\frac{-5}{-6}\right|$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Identify the rate of change for each equation.

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. _____
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12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

	95	90	85	80	75	70	65	60	55	50
1-10										
11-20	45	40	35	30	25	20	15	10	5	0

Identify the rate of change for each equation.

1) The Y Intercept is -5. While X decreases by 6, Y decreases by 5

1. $|{}^{\textbf{-5}}\!/_{\textbf{-6}}|$

2) The Y Intercept is 6. While X increases by 2, Y increases by 8

2. $|\textbf{4}|$

3) The Y Intercept is 2. While X decreases by 4, Y increases by 7

3. $|{}^{\textbf{7}}\!/_{\textbf{-4}}|$

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

4. $|\textbf{-3}|$

5) The Y Intercept is -3. While X decreases by 2, Y decreases by 1

5. $|{}^{\textbf{-1}}\!/_{\textbf{-2}}|$

6) The Y Intercept is 6. While X decreases by 7, Y increases by 3

6. $|{}^{\textbf{3}}\!/_{\textbf{-7}}|$

7) The Y Intercept is 1. While X decreases by 3, Y increases by 5

7. $|{}^{\textbf{5}}\!/_{\textbf{-3}}|$

8) The Y Intercept is 10. While X increases by 9, Y increases by 6

8. $|{}^{\textbf{6}}\!/_{\textbf{9}}|$

9) The Y Intercept is -2. While X increases by 10, Y increases by 7

9. $|{}^{\textbf{7}}\!/_{\textbf{10}}|$

10) The Y Intercept is -10. While X decreases by 1, Y increases by 6

10. $|\textbf{-6}|$

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

11. $|\textbf{1}|$

12) The Y Intercept is 8. While X increases by 5, Y increases by 9

12. $|{}^{\textbf{9}}\!/_{\textbf{5}}|$

13) The Y Intercept is -7. While X decreases by 1, Y decreases by 8

13. $|\textbf{8}|$

14) The Y Intercept is -3. While X decreases by 8, Y decreases by 4

14. $|{}^{\textbf{-4}}\!/_{\textbf{-8}}|$

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

15. $|\textbf{-2}|$

16) The Y Intercept is -2. While X increases by 3, Y increases by 9

16. $|\textbf{3}|$

17) The Y Intercept is 9. While X increases by 8, Y decreases by 10

17. $|{}^{\textbf{-10}}\!/_{\textbf{8}}|$

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

18. $|\textbf{-3}|$

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

19. $|{}^{\textbf{-10}}\!/_{\textbf{8}}|$

20) The Y Intercept is 2. While X decreases by 3, Y decreases by 5

20. $|{}^{\textbf{-5}}\!/_{\textbf{-3}}|$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0