



**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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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**

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



**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
- 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

**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.**

- 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

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
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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

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.**

- 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

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
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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

**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.**

- 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

**Answers**

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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
- 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

**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.**

- 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

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
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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
- 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

**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.**

- 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
- 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. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
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19. \_\_\_\_\_
20. \_\_\_\_\_



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
- 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
- 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.  $-2$
13.  $\frac{-1}{-3}$
14.  $\frac{7}{5}$
15.  $-1$
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.**

- 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. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
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18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



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.**

- 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

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
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18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



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

**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.**

- 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

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
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16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



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

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