



Identify the rate of change for each equation.

Answers

1) $y = \frac{10}{4}x + 4$

1. _____

2) $y = \frac{-9}{5}x - 5$

2. _____

3) $y = \frac{1}{9}x - 8$

3. _____

4) $y = 3x + 9$

4. _____

5) $y = \frac{-6}{9}x - 7$

5. _____

6) $y = \frac{-10}{3}x + 8$

6. _____

7) $y = \frac{-1}{4}x - 1$

7. _____

8) $y = -1x + 4$

8. _____

9) $y = 1x - 4$

9. _____

10) $y = \frac{-6}{4}x - 4$

10. _____

11) $y = \frac{-3}{6}x + 9$

11. _____

12) $y = \frac{-9}{4}x + 0$

12. _____

13) $y = \frac{-3}{5}x + 3$

13. _____

14) $y = 2x - 2$

14. _____

15) $y = 9x + 0$

15. _____

16) $y = \frac{-1}{6}x + 0$

16. _____

17) $y = 9x - 3$

17. _____

18) $y = \frac{6}{4}x - 9$

18. _____

19) $y = \frac{8}{3}x - 7$

19. _____

20) $y = \frac{6}{7}x - 3$

20. _____



Identify the rate of change for each equation.

- 1) $y = \frac{10}{-4}x + 4$
- 2) $y = \frac{-9}{5}x - 5$
- 3) $y = \frac{1}{-9}x - 8$
- 4) $y = 3x + 9$
- 5) $y = \frac{-6}{9}x - 7$
- 6) $y = \frac{-10}{3}x + 8$
- 7) $y = \frac{-1}{-4}x - 1$
- 8) $y = -1x + 4$
- 9) $y = 1x - 4$
- 10) $y = \frac{-6}{4}x - 4$
- 11) $y = \frac{-3}{6}x + 9$
- 12) $y = \frac{-9}{4}x + 0$
- 13) $y = \frac{-3}{-5}x + 3$
- 14) $y = 2x - 2$
- 15) $y = 9x + 0$
- 16) $y = \frac{-1}{-6}x + 0$
- 17) $y = 9x - 3$
- 18) $y = \frac{6}{4}x - 9$
- 19) $y = \frac{8}{3}x - 7$
- 20) $y = \frac{6}{-7}x - 3$

Answers

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



Identify the rate of change for each equation.

Answers

1) $y = \frac{5}{6}x - 9$

1. _____

2) $y = -4x + 8$

2. _____

3) $y = \frac{2}{-5}x + 2$

3. _____

4) $y = \frac{6}{4}x + 2$

4. _____

5) $y = \frac{-3}{-2}x + 9$

5. _____

6) $y = 8x + 10$

6. _____

7) $y = \frac{-9}{6}x - 1$

7. _____

8) $y = -1x + 6$

8. _____

9) $y = \frac{6}{-4}x + 3$

9. _____

10) $y = -1x + 4$

10. _____

11) $y = \frac{2}{-7}x - 5$

11. _____

12) $y = \frac{5}{-7}x + 3$

12. _____

13) $y = -1x - 1$

13. _____

14) $y = \frac{-5}{4}x - 6$

14. _____

15) $y = \frac{-6}{4}x - 10$

15. _____

16) $y = \frac{-5}{-3}x - 10$

16. _____

17) $y = \frac{-10}{8}x - 7$

17. _____

18) $y = 1x - 1$

18. _____

19) $y = -7x + 1$

19. _____

20) $y = \frac{5}{7}x - 8$

20. _____



Identify the rate of change for each equation.

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

Answers

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



Identify the rate of change for each equation.

Answers

1) $y = \frac{3}{-2}x - 1$

1. _____

2) $y = \frac{-2}{-4}x - 4$

2. _____

3) $y = \frac{-6}{8}x + 2$

3. _____

4) $y = \frac{-7}{-5}x + 4$

4. _____

5) $y = \frac{-10}{9}x + 8$

5. _____

6) $y = 1x + 1$

6. _____

7) $y = \frac{-6}{-8}x + 5$

7. _____

8) $y = \frac{-6}{4}x + 5$

8. _____

9) $y = -1x + 2$

9. _____

10) $y = \frac{2}{-8}x + 9$

10. _____

11) $y = 2x - 4$

11. _____

12) $y = \frac{-3}{-7}x - 10$

12. _____

13) $y = \frac{3}{-5}x - 5$

13. _____

14) $y = \frac{3}{2}x + 0$

14. _____

15) $y = \frac{-1}{-2}x - 8$

15. _____

16) $y = \frac{-2}{6}x + 3$

16. _____

17) $y = \frac{-3}{-9}x + 9$

17. _____

18) $y = -6x - 10$

18. _____

19) $y = 1x - 7$

19. _____

20) $y = -1x + 7$

20. _____



Identify the rate of change for each equation.

- 1) $y = \frac{3}{-2}x - 1$
- 2) $y = \frac{-2}{-4}x - 4$
- 3) $y = \frac{-6}{8}x + 2$
- 4) $y = \frac{-7}{-5}x + 4$
- 5) $y = \frac{-10}{9}x + 8$
- 6) $y = 1x + 1$
- 7) $y = \frac{-6}{-8}x + 5$
- 8) $y = \frac{-6}{4}x + 5$
- 9) $y = -1x + 2$
- 10) $y = \frac{2}{-8}x + 9$
- 11) $y = 2x - 4$
- 12) $y = \frac{-3}{-7}x - 10$
- 13) $y = \frac{3}{-5}x - 5$
- 14) $y = \frac{3}{2}x + 0$
- 15) $y = \frac{-1}{-2}x - 8$
- 16) $y = \frac{-2}{6}x + 3$
- 17) $y = \frac{-3}{-9}x + 9$
- 18) $y = -6x - 10$
- 19) $y = 1x - 7$
- 20) $y = -1x + 7$

Answers

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



Identify the rate of change for each equation.

Answers

1) $y = -\frac{5}{9}x + 1$

1. _____

2) $y = -\frac{9}{10}x + 1$

2. _____

3) $y = 2x - 10$

3. _____

4) $y = -\frac{4}{10}x - 3$

4. _____

5) $y = \frac{3}{6}x + 9$

5. _____

6) $y = \frac{8}{3}x + 3$

6. _____

7) $y = \frac{2}{6}x + 8$

7. _____

8) $y = \frac{4}{8}x - 6$

8. _____

9) $y = 3x - 5$

9. _____

10) $y = \frac{2}{8}x + 0$

10. _____

11) $y = -\frac{4}{9}x - 1$

11. _____

12) $y = \frac{2}{5}x - 10$

12. _____

13) $y = -\frac{1}{2}x + 9$

13. _____

14) $y = \frac{3}{5}x + 7$

14. _____

15) $y = -4x - 5$

15. _____

16) $y = -2x - 7$

16. _____

17) $y = -\frac{9}{5}x + 5$

17. _____

18) $y = -2x + 1$

18. _____

19) $y = -\frac{2}{4}x - 9$

19. _____

20) $y = -\frac{3}{5}x - 5$

20. _____



Identify the rate of change for each equation.

- 1) $y = -\frac{5}{9}x + 1$
- 2) $y = -\frac{9}{10}x + 1$
- 3) $y = 2x - 10$
- 4) $y = -\frac{4}{10}x - 3$
- 5) $y = \frac{3}{6}x + 9$
- 6) $y = \frac{8}{3}x + 3$
- 7) $y = \frac{2}{6}x + 8$
- 8) $y = \frac{4}{8}x - 6$
- 9) $y = 3x - 5$
- 10) $y = \frac{2}{8}x + 0$
- 11) $y = -\frac{4}{9}x - 1$
- 12) $y = \frac{2}{5}x - 10$
- 13) $y = -\frac{1}{2}x + 9$
- 14) $y = \frac{3}{5}x + 7$
- 15) $y = -4x - 5$
- 16) $y = -2x - 7$
- 17) $y = -\frac{9}{5}x + 5$
- 18) $y = -2x + 1$
- 19) $y = -\frac{2}{4}x - 9$
- 20) $y = -\frac{3}{5}x - 5$

Answers

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



Identify the rate of change for each equation.

Answers

1) $y = -1x + 10$

1. _____

2) $y = \frac{4}{-8}x - 8$

2. _____

3) $y = \frac{10}{-4}x + 10$

3. _____

4) $y = \frac{9}{-4}x - 3$

4. _____

5) $y = -8x - 6$

5. _____

6) $y = \frac{-10}{-7}x + 6$

6. _____

7) $y = \frac{5}{10}x - 7$

7. _____

8) $y = -3x - 9$

8. _____

9) $y = \frac{9}{-5}x + 8$

9. _____

10) $y = \frac{3}{-10}x + 10$

10. _____

11) $y = \frac{-7}{10}x - 5$

11. _____

12) $y = -3x + 6$

12. _____

13) $y = \frac{3}{7}x + 6$

13. _____

14) $y = \frac{-3}{7}x + 7$

14. _____

15) $y = 1x + 1$

15. _____

16) $y = \frac{3}{-2}x - 2$

16. _____

17) $y = \frac{-6}{10}x + 3$

17. _____

18) $y = \frac{-2}{-7}x + 7$

18. _____

19) $y = \frac{-2}{-4}x + 6$

19. _____

20) $y = 6x + 1$

20. _____



Identify the rate of change for each equation.

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

Answers

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



Identify the rate of change for each equation.

Answers

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



Identify the rate of change for each equation.

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

Answers

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



Identify the rate of change for each equation.

Answers

1) $y = -3x + 10$

1. _____

2) $y = -4x + 2$

2. _____

3) $y = \frac{2}{4}x + 9$

3. _____

4) $y = \frac{6}{-10}x + 4$

4. _____

5) $y = -3x + 8$

5. _____

6) $y = \frac{7}{-5}x + 8$

6. _____

7) $y = \frac{-5}{-6}x + 2$

7. _____

8) $y = \frac{4}{10}x + 2$

8. _____

9) $y = 6x + 7$

9. _____

10) $y = -1x + 2$

10. _____

11) $y = \frac{-4}{-10}x + 7$

11. _____

12) $y = \frac{-9}{4}x + 3$

12. _____

13) $y = -2x - 9$

13. _____

14) $y = \frac{2}{-5}x + 1$

14. _____

15) $y = -1x - 6$

15. _____

16) $y = \frac{-6}{-9}x - 2$

16. _____

17) $y = \frac{10}{8}x + 9$

17. _____

18) $y = \frac{-5}{-8}x + 7$

18. _____

19) $y = \frac{-7}{6}x + 5$

19. _____

20) $y = \frac{-1}{4}x - 6$

20. _____



Identify the rate of change for each equation.

1) $y = -3x + 10$

2) $y = -4x + 2$

3) $y = \frac{2}{4}x + 9$

4) $y = \frac{6}{-10}x + 4$

5) $y = -3x + 8$

6) $y = \frac{7}{-5}x + 8$

7) $y = \frac{-5}{-6}x + 2$

8) $y = \frac{4}{10}x + 2$

9) $y = 6x + 7$

10) $y = -1x + 2$

11) $y = \frac{-4}{-10}x + 7$

12) $y = \frac{-9}{4}x + 3$

13) $y = -2x - 9$

14) $y = \frac{2}{-5}x + 1$

15) $y = -1x - 6$

16) $y = \frac{-6}{-9}x - 2$

17) $y = \frac{10}{8}x + 9$

18) $y = \frac{-5}{-8}x + 7$

19) $y = \frac{-7}{6}x + 5$

20) $y = \frac{-1}{4}x - 6$

Answers

1. $|-3|$

2. $|-4|$

3. $|\frac{2}{4}|$

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

5. $|-3|$

6. $|\frac{7}{-5}|$

7. $|\frac{-5}{-6}|$

8. $|\frac{4}{10}|$

9. $|6|$

10. $|-1|$

11. $|\frac{-4}{-10}|$

12. $|\frac{-9}{4}|$

13. $|-2|$

14. $|\frac{2}{-5}|$

15. $|-1|$

16. $|\frac{-6}{-9}|$

17. $|\frac{10}{8}|$

18. $|\frac{-5}{-8}|$

19. $|\frac{-7}{6}|$

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



Identify the rate of change for each equation.

Answers

1) $y = \frac{3}{9}x + 4$

1. _____

2) $y = \frac{2}{-8}x - 3$

2. _____

3) $y = \frac{-1}{6}x + 6$

3. _____

4) $y = \frac{-10}{-9}x - 7$

4. _____

5) $y = \frac{-3}{7}x + 9$

5. _____

6) $y = \frac{-1}{-9}x + 3$

6. _____

7) $y = \frac{-4}{-8}x - 9$

7. _____

8) $y = \frac{-7}{-2}x - 9$

8. _____

9) $y = \frac{-8}{-5}x + 2$

9. _____

10) $y = \frac{-7}{-2}x - 7$

10. _____

11) $y = \frac{4}{10}x - 2$

11. _____

12) $y = \frac{9}{10}x - 3$

12. _____

13) $y = -1x + 10$

13. _____

14) $y = \frac{-1}{-7}x + 8$

14. _____

15) $y = \frac{6}{-7}x - 2$

15. _____

16) $y = \frac{3}{-7}x - 9$

16. _____

17) $y = \frac{-8}{-3}x + 6$

17. _____

18) $y = \frac{-3}{2}x + 2$

18. _____

19) $y = \frac{-5}{9}x - 1$

19. _____

20) $y = \frac{-10}{8}x + 5$

20. _____



Identify the rate of change for each equation.

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

Answers

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



Identify the rate of change for each equation.

Answers

1) $y = -\frac{3}{2}x + 3$

1. _____

2) $y = 8x - 2$

2. _____

3) $y = \frac{1}{-2}x - 6$

3. _____

4) $y = -\frac{8}{6}x - 3$

4. _____

5) $y = \frac{3}{4}x + 2$

5. _____

6) $y = -\frac{3}{10}x + 7$

6. _____

7) $y = \frac{6}{-10}x + 2$

7. _____

8) $y = -\frac{8}{-3}x - 9$

8. _____

9) $y = \frac{1}{2}x + 6$

9. _____

10) $y = -\frac{3}{7}x - 6$

10. _____

11) $y = \frac{8}{3}x + 6$

11. _____

12) $y = \frac{4}{7}x + 8$

12. _____

13) $y = \frac{8}{-5}x - 3$

13. _____

14) $y = -\frac{7}{-5}x - 6$

14. _____

15) $y = -4x + 4$

15. _____

16) $y = \frac{3}{-2}x + 3$

16. _____

17) $y = \frac{7}{-5}x + 7$

17. _____

18) $y = -1x + 5$

18. _____

19) $y = -\frac{6}{4}x - 8$

19. _____

20) $y = \frac{7}{-10}x + 7$

20. _____



Identify the rate of change for each equation.

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

Answers

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



Identify the rate of change for each equation.

Answers

1) $y = -\frac{5}{10}x + 6$

1. _____

2) $y = \frac{3}{9}x + 4$

2. _____

3) $y = -8x - 3$

3. _____

4) $y = \frac{2}{3}x - 1$

4. _____

5) $y = \frac{2}{8}x + 3$

5. _____

6) $y = \frac{5}{7}x + 10$

6. _____

7) $y = -\frac{3}{5}x - 7$

7. _____

8) $y = 6x + 7$

8. _____

9) $y = -1x + 2$

9. _____

10) $y = 1x - 1$

10. _____

11) $y = 2x - 10$

11. _____

12) $y = -\frac{7}{8}x + 1$

12. _____

13) $y = -\frac{7}{5}x + 9$

13. _____

14) $y = \frac{8}{9}x - 6$

14. _____

15) $y = -1x - 3$

15. _____

16) $y = -\frac{7}{4}x + 9$

16. _____

17) $y = -1x - 6$

17. _____

18) $y = -1x - 10$

18. _____

19) $y = -2x - 3$

19. _____

20) $y = -2x + 5$

20. _____



Identify the rate of change for each equation.

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

Answers

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