



Identify the rate of change for each equation.

Answers

1) $y = \frac{1}{5}x + 7$

2) $y = -7x - 9$

3) $y = -2x - 10$

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

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

6) $y = 6x - 10$

7) $y = \frac{-1}{3}x + 0$

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

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

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

11) $y = \frac{-5}{7}x + 0$

12) $y = 10x - 4$

13) $y = \frac{6}{-9}x - 10$

14) $y = -1x + 7$

15) $y = -1x + 10$

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

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

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____



Identify the rate of change for each equation.

Answers

1) $y = \frac{1}{5}x + 7$

1. $\frac{1}{5}$

2) $y = -7x - 9$

2. -7

3) $y = -2x - 10$

3. -2

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

4. $\frac{-2}{-9}$

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

5. $\frac{-5}{9}$

6) $y = 6x - 10$

6. 6

7) $y = \frac{-1}{3}x + 0$

7. $\frac{-1}{3}$

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

8. $\frac{6}{-8}$

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

9. $\frac{-4}{8}$

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

10. $\frac{-2}{6}$

11) $y = \frac{-5}{7}x + 0$

11. $\frac{-5}{7}$

12) $y = 10x - 4$

12. 10

13) $y = \frac{6}{-9}x - 10$

13. $\frac{6}{-9}$

14) $y = -1x + 7$

14. -1

15) $y = -1x + 10$

15. -1

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

16. $\frac{3}{5}$

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

17. $\frac{-8}{6}$

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

18. $\frac{4}{6}$

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

19. $\frac{4}{10}$