



Identify the rate of change for each equation.

Answers

1) $y = \frac{7}{3}x + 4$

2) $y = -2x + 0$

3) $y = -3x + 9$

4) $y = -1x + 0$

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

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

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

8) $y = 10x + 5$

9) $y = 2x - 9$

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

11) $y = \frac{8}{5}x + 0$

12) $y = 3x - 10$

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

14) $y = -7x + 3$

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

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

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

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

19) $y = 9x - 4$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____



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Answers

1) $y = \frac{7}{3}x + 4$

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

2) $y = -2x + 0$

2. -2

3) $y = -3x + 9$

3. -3

4) $y = -1x + 0$

4. -1

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

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

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

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

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

7. $\frac{7}{4}$

8) $y = 10x + 5$

8. 10

9) $y = 2x - 9$

9. 2

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

10. $\frac{-2}{-7}$

11) $y = \frac{8}{5}x + 0$

11. $\frac{8}{5}$

12) $y = 3x - 10$

12. 3

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

13. $-\frac{7}{9}$

14) $y = -7x + 3$

14. -7

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

15. $\frac{8}{-5}$

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

16. $\frac{7}{9}$

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

17. $-\frac{1}{9}$

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

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

19) $y = 9x - 4$

19. 9