



Identify the rate of change for each equation.

Answers

1) $y = 3x + 1$

2) $y = 9x + 6$

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

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

5) $y = -9x + 4$

6) $y = -5x - 6$

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

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

9) $y = \frac{7}{2}x + 0$

10) $y = \frac{3}{7}x + 8$

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

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

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

14) $y = -\frac{1}{4}x - 5$

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

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

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

18) $y = -\frac{2}{4}x + 0$

19) $y = \frac{1}{5}x - 4$

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) $y = 3x + 1$

1. $|3|$

2) $y = 9x + 6$

2. $|9|$

3) $y = -8/-7x - 9$

3. $|^{-8}/_{-7}|$

4) $y = -2/-6x - 6$

4. $|^{-2}/_{-6}|$

5) $y = -9x + 4$

5. $|-9|$

6) $y = -5x - 6$

6. $|-5|$

7) $y = -8/6x - 6$

7. $|^{-8}/_6|$

8) $y = 2/-9x + 2$

8. $|^2/_{-9}|$

9) $y = 7/-2x + 0$

9. $|^7/_{-2}|$

10) $y = 3/7x + 8$

10. $|^3/_7|$

11) $y = -8/7x - 9$

11. $|^{-8}/_7|$

12) $y = 5/8x + 6$

12. $|^5/_8|$

13) $y = -9/5x - 7$

13. $|^{-9}/_5|$

14) $y = -1/-4x - 5$

14. $|^{-1}/_{-4}|$

15) $y = 2/-8x - 4$

15. $|^2/_{-8}|$

16) $y = -9/8x + 5$

16. $|^{-9}/_8|$

17) $y = 8/7x - 6$

17. $|^8/_7|$

18) $y = -2/-4x + 0$

18. $|^{-2}/_{-4}|$

19) $y = 1/5x - 4$

19. $|^1/_5|$