



Identify the rate of change for each equation.

Answers

1) $y = \frac{6}{7}x + 4$

1. _____

2) $y = 9x - 3$

2. _____

3) $y = -4x - 9$

3. _____

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

4. _____

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

5. _____

6) $y = -2x - 5$

6. _____

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

7. _____

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

8. _____

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

9. _____

10) $y = 2x - 8$

10. _____

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

11. _____

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

12. _____

13) $y = -1x + 0$

13. _____

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

14. _____

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

15. _____

16) $y = -5x + 7$

16. _____

17) $y = -2x - 4$

17. _____

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

18. _____

19) $y = -1x - 5$

19. _____



Identify the rate of change for each equation.

Answers

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