



Identify the rate of change for each equation.

Answers

1) $y = 4x - 9$

1. _____

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

2. _____

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

3. _____

4) $y = 2x - 3$

4. _____

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

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____

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

11. _____

12) $y = 1x - 9$

12. _____

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

13. _____

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

14. _____

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

15. _____

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

16. _____

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

17. _____

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

18. _____

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

19. _____



Identify the rate of change for each equation.

Answers

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