



Identify the rate of change for each equation.

Answers

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

1. _____

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

2. _____

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

3. _____

4) $y = -3x + 6$

4. _____

5) $y = \frac{-4}{8}x - 7$

5. _____

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

6. _____

7) $y = -2x - 8$

7. _____

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

8. _____

9) $y = \frac{-4}{6}x + 0$

9. _____

10) $y = \frac{4}{8}x + 1$

10. _____

11) $y = 1x - 7$

11. _____

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

12. _____

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

13. _____

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

14. _____

15) $y = 1x + 8$

15. _____

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

16. _____

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

17. _____

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

18. _____

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

19. _____



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Answers

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