



Identify the rate of change for each equation.

Answers

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

1. _____

2) $y = \frac{10}{3}x + 0$

2. _____

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

3. _____

4) $y = \frac{-3}{-6}x + 4$

4. _____

5) $y = \frac{-4}{9}x - 2$

5. _____

6) $y = -4x + 6$

6. _____

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

7. _____

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

8. _____

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

9. _____

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

10. _____

11) $y = \frac{-2}{-8}x - 7$

11. _____

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

12. _____

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

13. _____

14) $y = \frac{3}{5}x + 9$

14. _____

15) $y = 9x + 2$

15. _____

16) $y = 3x - 8$

16. _____

17) $y = -1x - 5$

17. _____

18) $y = -1x - 5$

18. _____

19) $y = 4x + 8$

19. _____



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

1. $\frac{1}{-4}$
2. $\frac{10}{3}$
3. $\frac{-8}{9}$
4. $\frac{-3}{-6}$
5. $\frac{-4}{9}$
6. -4
7. $\frac{-1}{-9}$
8. $\frac{-8}{-9}$
9. $\frac{9}{4}$
10. $\frac{4}{3}$
11. $\frac{-2}{-8}$
12. $\frac{-10}{-8}$
13. $\frac{3}{-8}$
14. $\frac{3}{5}$
15. 9
16. 3
17. -1
18. -1
19. 4