



Identify the rate of change for each equation.

**Answers**

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

2)  $y = 7x + 2$

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

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

5)  $y = -7x + 0$

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

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

8)  $y = \frac{-2}{8}x + 3$

9)  $y = 2x + 4$

10)  $y = \frac{-6}{9}x - 7$

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

12)  $y = \frac{-1}{8}x - 6$

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

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

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

16)  $y = \frac{-3}{-2}x - 4$

17)  $y = 5x - 4$

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

19)  $y = \frac{3}{-5}x + 6$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_



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**Answers**

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

1.  $\frac{8}{-5}$

2)  $y = 7x + 2$

2.  $7$

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

3.  $\frac{-6}{-4}$

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

4.  $\frac{-3}{9}$

5)  $y = -7x + 0$

5.  $-7$

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

6.  $\frac{6}{4}$

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

7.  $\frac{6}{7}$

8)  $y = \frac{-2}{8}x + 3$

8.  $\frac{-2}{8}$

9)  $y = 2x + 4$

9.  $2$

10)  $y = \frac{-6}{9}x - 7$

10.  $\frac{-6}{9}$

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

11.  $\frac{8}{5}$

12)  $y = \frac{-1}{8}x - 6$

12.  $\frac{-1}{8}$

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

13.  $\frac{-10}{-3}$

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

14.  $\frac{3}{-9}$

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

15.  $\frac{7}{4}$

16)  $y = \frac{-3}{-2}x - 4$

16.  $\frac{-3}{-2}$

17)  $y = 5x - 4$

17.  $5$

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

18.  $\frac{-3}{-4}$

19)  $y = \frac{3}{-5}x + 6$

19.  $\frac{3}{-5}$