



## Identifying Rate of Change (S.I.F.)

Name: \_\_\_\_\_

Identify the rate of change for each equation.

Answers

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

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

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

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

3)  $y = \frac{2}{10}x - 9$

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

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

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

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

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

6)  $y = \frac{9}{10}x + 0$

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

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

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

8)  $y = -1x - 8$

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

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

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

10)  $y = \frac{2}{6}x - 1$

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

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

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

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

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

13)  $y = -5x + 2$

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

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

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

15)  $y = -3x + 1$

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

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

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

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

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

18)  $y = 8x + 7$

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

19)  $y = -8x + 7$

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



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

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

18)  $y = 8x + 7$

19)  $y = -8x + 7$

**Answers** **$-\frac{2}{6}$**  **$\frac{6}{-10}$**  **$\frac{2}{10}$**  **$\frac{8}{-10}$**  **$\frac{1}{-8}$**  **$\frac{9}{10}$**  **$\frac{3}{-9}$** **-1** **$\frac{5}{6}$**  **$\frac{2}{6}$**  **$\frac{7}{-9}$**  **$-\frac{2}{-3}$** **-5** **$\frac{7}{-3}$** **-3** **$\frac{9}{-8}$**  **$\frac{3}{5}$** **8****-8**