



Identify the rate of change for each equation.

Answers

1)  $y = \frac{6}{7}x + 4$

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

2)  $y = 9x - 3$

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

3)  $y = -4x - 9$

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

4)  $y = -\frac{1}{7}x + 0$

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

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

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

6)  $y = -2x - 5$

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

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

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

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

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

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

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

10)  $y = 2x - 8$

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

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

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

12)  $y = \frac{10}{8}x + 5$

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

13)  $y = -1x + 0$

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

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

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

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

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

16)  $y = -5x + 7$

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

17)  $y = -2x - 4$

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

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

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

19)  $y = -1x - 5$

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



Identify the rate of change for each equation.

Answers

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