



Identify the rate of change for each equation.

Answers

1)  $y = 4x - 9$

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

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

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

3)  $y = -\frac{6}{9}x + 1$

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

4)  $y = 2x - 3$

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

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

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

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

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

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

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

8)  $y = \frac{6}{10}x + 4$

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

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

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

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

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

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

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

12)  $y = 1x - 9$

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

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

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

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

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

15)  $y = \frac{4}{-7}x - 10$

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

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

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

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

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

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

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

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

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



Identify the rate of change for each equation.

Answers

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