



Identify the rate of change for each equation.

Answers

1)  $y = 2x - 4$

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

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

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

3)  $y = \frac{3}{-7}x - 1$

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

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

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

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

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

6)  $y = \frac{-4}{10}x + 9$

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

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

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

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

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

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

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

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

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

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

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

12)  $y = -2x + 4$

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

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

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

14)  $y = \frac{7}{5}x - 1$

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

15)  $y = -1x + 8$

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

16)  $y = \frac{-8}{-3}x - 1$

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

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

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

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

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

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

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



Identify the rate of change for each equation.

Answers

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