



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