



Identify the rate of change for each equation.

Answers

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

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

2)  $y = -3x - 8$

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

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

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

4)  $y = -\frac{5}{2}x + 10$

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

5)  $y = -\frac{2}{-9}x - 7$

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

6)  $y = 1x - 6$

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

7)  $y = 6x - 4$

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

8)  $y = \frac{1}{3}x - 4$

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

9)  $y = -\frac{6}{4}x - 7$

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

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

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

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

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

12)  $y = 2x - 1$

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

13)  $y = \frac{5}{8}x + 7$

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

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

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

15)  $y = 3x - 1$

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

16)  $y = \frac{5}{7}x + 0$

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

17)  $y = \frac{3}{-4}x + 2$

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

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

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

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

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



Identify the rate of change for each equation.

**Answers**

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