



Identify the rate of change for each equation.

Answers

1)  $y = -\frac{1}{10}x - 2$

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

2)  $y = \frac{2}{10}x - 8$

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

3)  $y = -2x + 5$

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

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

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

5)  $y = \frac{1}{8}x + 10$

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

6)  $y = 3x + 4$

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

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

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

8)  $y = \frac{1}{2}x - 10$

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

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

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

10)  $y = \frac{1}{10}x - 8$

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

11)  $y = -5x + 8$

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

12)  $y = -\frac{2}{4}x + 9$

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

13)  $y = -2x + 0$

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

14)  $y = \frac{9}{2}x + 5$

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

15)  $y = -10x + 3$

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

16)  $y = \frac{2}{10}x + 1$

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

17)  $y = \frac{9}{8}x - 1$

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

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

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

19)  $y = 7x + 1$

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



Identify the rate of change for each equation.

Answers

1)  $y = -\frac{1}{10}x - 2$

1.  $|\frac{-1}{-10}|$

2)  $y = \frac{2}{-10}x - 8$

2.  $|\frac{2}{-10}|$

3)  $y = -2x + 5$

3.  $|-2|$

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

4.  $|\frac{-8}{6}|$

5)  $y = \frac{1}{8}x + 10$

5.  $|\frac{1}{8}|$

6)  $y = 3x + 4$

6.  $|3|$

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

7.  $|\frac{-6}{8}|$

8)  $y = \frac{1}{2}x - 10$

8.  $|\frac{1}{2}|$

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

9.  $|\frac{-4}{-10}|$

10)  $y = \frac{1}{-10}x - 8$

10.  $|\frac{1}{-10}|$

11)  $y = -5x + 8$

11.  $|-5|$

12)  $y = -\frac{2}{4}x + 9$

12.  $|\frac{-2}{4}|$

13)  $y = -2x + 0$

13.  $|-2|$

14)  $y = \frac{9}{2}x + 5$

14.  $|\frac{9}{2}|$

15)  $y = -10x + 3$

15.  $|-10|$

16)  $y = \frac{2}{10}x + 1$

16.  $|\frac{2}{10}|$

17)  $y = \frac{9}{8}x - 1$

17.  $|\frac{9}{8}|$

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

18.  $|\frac{-10}{-8}|$

19)  $y = 7x + 1$

19.  $|7|$