



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