Identify the rate of change for each equation.

1) $y = \frac{-10}{-3}x - 5$

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

3) $y = \frac{-1}{-7}x + 8$

4) $y = \frac{-5}{-10}x + 7$

5) $y = \frac{-3}{5}x - 8$

6) $y = \frac{-10}{-4}x + 3$

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

8) $y = \frac{6}{-5}x + 1$

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

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

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

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

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

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

15) $y = \frac{-3}{5}x - 10$

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

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

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

19) $y = \frac{8}{-5}x - 6$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____

1-10	95	89	84	79	74	68	63	58	53	47
11-19	42	37	32	26	21	16	11	5	0	

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15) $y = \frac{-3}{5}x - 10$

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

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

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

19) $y = \frac{8}{-5}x - 6$

Answers

1. $\left|\frac{-10}{-3}\right|$
2. $\left|\frac{6}{10}\right|$
3. $\left|\frac{-1}{-7}\right|$
4. $\left|\frac{-5}{-10}\right|$
5. $\left|\frac{-3}{5}\right|$
6. $\left|\frac{-10}{-4}\right|$
7. $\left|\frac{-8}{10}\right|$
8. $\left|\frac{6}{-5}\right|$
9. $\left|\frac{-7}{6}\right|$
10. $\left|\frac{-9}{4}\right|$
11. $\left|\frac{8}{-3}\right|$
12. $\left|\frac{5}{-2}\right|$
13. $\left|\frac{-2}{3}\right|$
14. $\left|\frac{4}{7}\right|$
15. $\left|\frac{-3}{5}\right|$
16. $\left|\frac{-8}{5}\right|$
17. $\left|\frac{10}{-8}\right|$
18. $\left|\frac{-2}{5}\right|$
19. $\left|\frac{8}{-5}\right|$

1-10	95	89	84	79	74	68	63	58	53	47
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