Identifying Rate of Change (S.I.F.)

Name:

Identify the rate of change for each equation.

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

2) $y = \frac{-6}{-8}x - 9$

3) $y = 3x - 3$

4) $y = 8x - 10$

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

6) $y = \frac{3}{6}x + 5$

7) $y = \frac{-9}{-8}x - 4$

8) $y = 3x + 1$

9) $y = -2x - 5$

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

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

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

13) $y = \frac{-2}{4}x - 1$

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

15) $y = \frac{-9}{-5}x - 6$

16) $y = \frac{1}{-5}x - 2$

17) $y = 3x - 1$

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

19) $y = 1x - 4$

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	

Identifying Rate of Change (S.I.F.) Name: **Answer Key**

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

19) $y = 1x - 4$

Answers

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

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