Identify the rate of change for each equation.

1) $y = {}^{-8}/_{-7}x + 10$

2) $y = -3x + 8$

3) $y = {}^{-8}/_{6}x + 10$

4) $y = {}^{2}/_{5}x + 0$

5) $y = {}^{4}/_{8}x - 3$

6) $y = -3x + 6$

7) $y = {}^{3}/_{-9}x + 0$

8) $y = {}^{9}/_{-6}x + 10$

9) $y = 3x + 1$

10) $y = 1x - 6$

11) $y = {}^{-9}/_{-10}x + 2$

12) $y = {}^{1}/_{-5}x - 6$

13) $y = {}^{-1}/_{6}x - 4$

14) $y = {}^{2}/_{6}x - 6$

15) $y = 9x + 0$

16) $y = {}^{-2}/_{-5}x - 4$

17) $y = {}^{2}/_{9}x + 3$

18) $y = {}^{3}/_{5}x - 2$

19) $y = {}^{6}/_{5}x - 2$

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	

Identify the rate of change for each equation.

Answers

1) $y = {}^{-8}/_{-7}x + 10$

2) $y = -3x + 8$

3) $y = {}^{-8}/_{6}x + 10$

4) $y = {}^{2}/_{5}x + 0$

5) $y = {}^{4}/_{8}x - 3$

6) $y = -3x + 6$

7) $y = {}^{3}/_{-9}x + 0$

8) $y = {}^{9}/_{-6}x + 10$

9) $y = 3x + 1$

10) $y = 1x - 6$

11) $y = {}^{-9}/_{-10}x + 2$

12) $y = {}^{1}/_{-5}x - 6$

13) $y = {}^{-1}/_{6}x - 4$

14) $y = {}^{2}/_{6}x - 6$

15) $y = 9x + 0$

16) $y = {}^{-2}/_{-5}x - 4$

17) $y = {}^{2}/_{9}x + 3$

18) $y = {}^{3}/_{5}x - 2$

19) $y = {}^{6}/_{5}x - 2$

1. $\left|{}^{-8}/_{-7}\right|$

2. $|-3|$

3. $\left|{}^{-8}/_{6}\right|$

4. $\left|{}^{2}/_{5}\right|$

5. $\left|{}^{4}/_{8}\right|$

6. $|-3|$

7. $\left|{}^{3}/_{-9}\right|$

8. $\left|{}^{9}/_{-6}\right|$

9. $|3|$

10. $|1|$

11. $\left|{}^{-9}/_{-10}\right|$

12. $\left|{}^{1}/_{-5}\right|$

13. $\left|{}^{-1}/_{6}\right|$

14. $\left|{}^{2}/_{6}\right|$

15. $|9|$

16. $\left|{}^{-2}/_{-5}\right|$

17. $\left|{}^{2}/_{9}\right|$

18. $\left|{}^{3}/_{5}\right|$

19. $\left|{}^{6}/_{5}\right|$