

Answers to Assignment on Writing Linear Equations (ID: 1)

1) $y = -\frac{9}{4}x + 5$

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

3) $y = -2x + 3$

4) $y = -\frac{2}{5}x + \frac{3}{5}$

5) $x = -3$

6) $x = 1$

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

8) $y = -\frac{5}{9}x - \frac{25}{9}$

9) $y = 7x + 18$

10) $x = 3$

11) $y = -9x + 23$

12) $y = \frac{1}{3}x + 2$

13) $y = -3x + 1$

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

15) $y = 3$

16) $y = 4$

17) $y = -7x + 11$

18) $y = 3x - 5$

19) $y = 2x + 5$

20) $y = 2x - 5$

21) $y = -2x + 5$

22) $y = x + 1$

Answers to Writing Equations of Parallel and Perpendicular Lines (ID: 1)

1) $y = x$

2) $x = 4$

3) $y = 3x - 10$

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

5) $y = -8x + 3$

6) $y = -x + 3$

7) $y = -\frac{9}{5}x - 4$

8) $y = \frac{1}{2}x + \frac{5}{2}$

9) $6x + y = 28$

10) $3x + y = -10$

11) $x + 5y = -7$

12) $3x - 2y = 7$

13) $3x - y = -1$

14) $9x + 5y = 15$

15) $x - y = 0$

16) $7x + 2y = 4$

17) $x + 3y = 0$

18) $6x + 5y = -10$

19) $y = 2x - 3$

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