

Answers to Assignment #1.LinRev

1) $y = 5$

5) $y - 5 = \frac{5}{6}(x - 2)$

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

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

17) $5x + 7y = 15$

2) $y = -x + 1$

6) $y + 4 = -(x - 1)$

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

14) $y = \frac{7}{4}x + 3$

18) $9x - y = -22$

3) $y = -6x + 1$

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

11) $y = -(x + 5)$

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

19) $5x + 8y = 7$

4) $y = -4$

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

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

16) $y = -\frac{5}{6}x + \frac{1}{3}$

20) $9x + 5y = -20$