

7.5
Answers to Section 3.5 - Worksheet #5 #7
E. White

Rework putting all equations into slope-intercept form. Follow book directions for 43 - 48

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

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

(33) $y = 6$

(2) $y = \frac{1}{3}x + \frac{7}{3}$

(18) $y = -\frac{9}{5}x$

(34) $x = -4$

(3) $y = 3x + 10$

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

(35) $y = -\frac{1}{5}x + \frac{16}{5}$

(4) $y = -2x + 4$

(20) $y = \frac{2}{9}x + 6$

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

(5) $y = -\frac{3}{4}x - \frac{15}{4}$

(21) $y = 2x - 3$

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

(6) $y = -\frac{3}{5}x - \frac{26}{5}$

(22) $y = -3x - 1$

(38) $y = -\frac{2}{9}x$

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

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

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

(8) $y = \frac{3}{2}x - 14$

(24) $y = -\frac{3}{7}x + 4$

(40) $y = 4x + 5$

(9) $y = x - 1$

(25) $y = -4$

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

(10) $y = x + 3$

(26) $y = \frac{1}{5}x$

(42) $y = \frac{1}{5}x$

(11) $y = \frac{5}{2}x + 2$

(27) $y = 2x - 4$

(43) $m = -3, b = 7$

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

(28) $y = -3x - 3$

(44) $m = -\frac{3}{2}, b = \frac{9}{2}$

(13) $y = -\frac{1}{7}x + \frac{11}{7}$

(29) $y = -\frac{5}{8}x - \frac{15}{8}$

(45) $m = \frac{1}{5}, b = -\frac{12}{5}$

(14) $y = -\frac{8}{5}x + \frac{9}{5}$

(30) $y = -\frac{10}{3}x + 5$

(46) $m = 5, b = -9$

(15) $y = -\frac{1}{2}x - \frac{9}{2}$

(31) $x = 2$

(47) $m = \frac{1}{4}, b = -\frac{3}{4}$

(16) $y = -\frac{3}{2}x + \frac{25}{2}$

(32) $y = -7$

(48) $m = -\frac{4}{7}, b = -2$