Find the **slope-intercept** form of each of the following lines. Then graph them, and find the x and y intercepts, if they exist.

(Q1) $8x + (-10)x = 3y - 2$

(Q2) $-6x - (-10)y = -1$

(Q3) $-1x + (-5)y = 3$

(Q4) $-2y + 2y = -2x - 5$

(Q5) $6x + 5x = 2y - (-2)$

(Q6) $-7y - (-3)x = -4$

(Q7) $-2y + 2x = 3$

(Q8) $2x + (-4)y = -10$

(Q9) $5y - (-10)x = -1$

(Q10) $10y - (-2)x = 9$

(Q11) $-7x - 5y = -3$

(Q12) $2x + (-1)x = 8y - (-3)$

(Q13) $-4x + 9x = 3y + (-9)$

(Q14) $-10y - (-10)y = 2x + (-1)$

(Q15) $10x - 5y = 8$

(Q16) $6y + (-4)y = -3x - 9$

(Q17) $-7y - (-5)x = -10$

(Q18) $-8y + (-8)y = -6x - (-7)$

(Q19) $-1y - 3x = 4$

(Q20) $5y + 10y = -3x - (-3)$

(Q21) $3y - (-8)x = 2$

(Q22) $-6x - 5y = -5$

(Q23) $5x - 2x = 4y - 6$

(Q24) $-5x + (-1)x = 5y - (-2)$

(Q25) $7y + (-1)x = -1$

(Q26) $-5x + 6y = -6$

(Q27) $-1y - (-9)x = -3$

(Q28) $6x - (-8)x = 8y + 10$

(Q29) $-10x + (-9)x = -3y + (-9)$

(Q30) $-7y + 10x = 4$

(Q31) $-1y + 10y = -1x - (-5)$

(Q32) $8x + (-7)x = 4y - (-6)$

(Q33) $-6x + 4y = 5$

(Q34) $4y - (-7)y = -10x - (-10)$

(Q35) $9y - 9y = -8x - 1$

(Q36) $6y + (-2)y = -9x + 5$

(Q37) $-5x - (-1)y = -5$

(Q38) $-8y + 8x = -8$

(Q39) $2y - 10y = -2x + (-3)$

(Q40) $3y + 6y = -2x + 9$

(Q41) $-4x + 7y = -9$

(Q42) $4y + 9y = 4x + (-4)$

(Q43) $10y - 5y = -10x - (-1)$

(Q44) $-4x + 2x = -3y + (-8)$

(Q45) $6x + 2y = -3$

(Q46) $3y + 6y = 2x + 9$

(Q47) $-10x - (-2)y = -4$

(Q48) $8x + (-2)x = -6y - (-10)$

(Q49) $-7x + 3y = 9$

(Q50) $-7y + (-2)x = 7$

(Q51) $8x - 2x = -7y + (-3)$

(Q52) $-2x - (-9)y = 5$

(Q53) $-9y - (-3)y = 6x + (-2)$

(Q54) $-7x - (-4)x = -8y - (-3)$

(Q55) $-8y + 5x = 6$

(Q56) $4x - 7x = -10y - (-4)$

(Q57) $3y + 8x = -2$

(Q58) $-7x + 4x = 7y - 4$

(Q59) $-10y + (-5)y = 7x - (-2)$

(Q60) $7y + (-5)x = -3$

(Q61) $-5x - 9x = 4y - 4$

(Q62) $2y - 9x = 8$

(Q63) $-4y + (-3)y = 3x + 9$

(Q64) $-10x - (-8)x = -4y + 6$

(Q65) $2y - (-1)x = 6$

(Q66) $10y + 5y = -8x - (-7)$

(Q67) $-4y + (-3)y = -7x + 9$

(Q68) $-8y - (-6)x = -4$

(Q69) $4y + 3x = -3$

(Q70) $-5x - 4y = 4$

(Q71) $7y - (-8)y = 7x - (-2)$

(Q72) $9y - 6y = -9x + (-6)$

(Q73) $8y + 7x = 2$

(Q74) $-5x + (-4)y = -9$

(Q75) $-6x + 9x = 7y - 6$

(Q76) $3x + 6y = 3$

(Q77) $10x - (-5)y = 5$

(Q78) $-7y - (-7)x = 4$

(Q79) $9y - 5x = -10$

(Q80) $-3x - 8y = 5$

(Q81) $-7x - (-10)y = 8$

(Q82) $-10y - 8x = 10$

(Q83) $4x - (-10)y = 3$

(Q84) $7y - 7x = -4$

(Q85) $7y + 3x = -4$

(Q86) $-2x - (-10)y = 10$

Solutions for slope-intercept form practice sheet

(Q1) $y = \frac{-2}{3}x + \frac{2}{3}$

(Q2) $y = \frac{3}{5}x - \frac{1}{10}$

(Q3) $y = \frac{-1}{5}x - \frac{3}{5}$

(Q4) $x = -\frac{5}{2}$

(Q5) $y = \frac{11}{2}x - 1$

(Q6) $y = \frac{3}{7}x + \frac{4}{7}$

(Q7) $y = x - \frac{3}{2}$

(Q8) $y = \frac{1}{2}x + \frac{5}{2}$

(Q9) $y = -2x - \frac{1}{5}$

(Q10) $y = \frac{-1}{5}x + \frac{9}{10}$

(Q11) $y = \frac{-7}{5}x + \frac{3}{5}$

(Q12) $y = \frac{1}{8}x - \frac{3}{8}$

(Q13) $y = \frac{5}{3}x + 3$

(Q14) $x = \frac{1}{2}$

(Q15) $y = 2x - \frac{8}{5}$

(Q16) $y = \frac{-3}{2}x - \frac{9}{2}$

(Q17) $y = \frac{5}{7}x + \frac{10}{7}$

(Q18) $y = \frac{3}{8}x - \frac{7}{16}$

(Q19) $y = -3x - 4$

(Q20) $y = \frac{-1}{5}x + \frac{1}{5}$

(Q21) $y = \frac{-8}{3}x + \frac{2}{3}$

(Q22) $y = \frac{-6}{5}x + 1$

(Q23) $y = \frac{3}{4}x + \frac{3}{2}$

(Q24) $y = \frac{-6}{5}x - \frac{2}{5}$

(Q25) $y = \frac{1}{7}x - \frac{1}{7}$

(Q26) $y = \frac{5}{6}x - 1$

(Q27) $y = 9x + 3$

(Q28) $y = \frac{7}{4}x - \frac{5}{4}$

(Q29) $y = \frac{19}{3}x - 3$

(Q30) $y = \frac{10}{7}x - \frac{4}{7}$

(Q31) $y = \frac{-1}{9}x + \frac{5}{9}$

(Q32) $y = \frac{1}{4}x - \frac{3}{2}$

(Q33) $y = \frac{3}{2}x + \frac{5}{4}$

(Q34) $y = \frac{-10}{11}x + \frac{10}{11}$

(Q35) $x = -\frac{1}{8}$

(Q36) $y = \frac{-9}{4}x + \frac{5}{4}$

(Q37) $y = 5x - 5$

(Q38) $y = x + 1$

(Q39) $y = \frac{1}{4}x + \frac{3}{8}$

(Q40) $y = \frac{-2}{9}x + 1$

(Q41) $y = \frac{4}{7}x - \frac{9}{7}$

(Q42) $y = \frac{4}{13}x - \frac{4}{13}$

(Q43) $y = -2x + \frac{1}{5}$

(Q44) $y = \frac{2}{3}x - \frac{8}{3}$

(Q45) $y = -3x - \frac{3}{2}$

(Q46) $y = \frac{2}{9}x + 1$

(Q47) $y = 5x - 2$

(Q48) $y = -x + \frac{5}{3}$

(Q49) $y = \frac{7}{3}x + 3$

(Q50) $y = \frac{-2}{7}x - 1$

(Q51) $y = \frac{-6}{7}x - \frac{3}{7}$

(Q52) $y = \frac{2}{9}x + \frac{5}{9}$

(Q53) $y = -x + \frac{1}{3}$

(Q54) $y = \frac{3}{8}x + \frac{3}{8}$

(Q55) $y = \frac{5}{8}x - \frac{3}{4}$

(Q56) $y = \frac{3}{10}x + \frac{2}{5}$

(Q57) $y = \frac{-8}{3}x - \frac{2}{3}$

(Q58) $y = \frac{-3}{7}x + \frac{4}{7}$

(Q59) $y = \frac{-7}{15}x - \frac{2}{15}$

(Q60) $y = \frac{5}{7}x - \frac{3}{7}$

(Q61) $y = \frac{-7}{2}x + 1$

(Q62) $y = \frac{9}{2}x + 4$

(Q63) $y = \frac{-3}{7}x - \frac{9}{7}$

(Q64) $y = \frac{1}{2}x + \frac{3}{2}$

(Q65) $y = \frac{-1}{2}x + 3$

(Q66) $y = \frac{-8}{15}x + \frac{7}{15}$

(Q67) $y = x - \frac{9}{7}$

(Q68) $y = \frac{3}{4}x + \frac{1}{2}$

(Q69) $y = \frac{-3}{4}x - \frac{3}{4}$

(Q70) $y = \frac{-5}{4}x - 1$

(Q71) $y = \frac{7}{15}x + \frac{2}{15}$

(Q72) $y = -3x - 2$

(Q73) $y = \frac{-7}{8}x + \frac{1}{4}$

(Q74) $y = \frac{-5}{4}x + \frac{9}{4}$

(Q75) $y = \frac{3}{7}x + \frac{6}{7}$

(Q76) $y = \frac{-1}{2}x + \frac{1}{2}$

(Q77) $y = -2x + 1$

(Q78) $y = x - \frac{4}{7}$

(Q79) $y = \frac{5}{9}x - \frac{10}{9}$

(Q80) $y = \frac{-3}{8}x - \frac{5}{8}$

(Q81) $y = \frac{7}{10}x + \frac{4}{5}$

(Q82) $y = \frac{-4}{5}x - 1$

(Q83) $y = \frac{-2}{5}x + \frac{3}{10}$

(Q84) $y = x - \frac{4}{7}$

(Q85) $y = \frac{-3}{7}x - \frac{4}{7}$

(Q86) $y = \frac{1}{5}x + 1$