

Midpoint Formula

Find the midpoint - fractions:

$$1) \left(3\frac{9}{10}, 6\frac{4}{5}\right), (-2, 0)$$

$$2) \left(3\frac{2}{9}, 4\frac{7}{8}\right), \left(4, -3\frac{5}{11}\right)$$

$$3) \left(\frac{8}{11}, -\frac{11}{6}\right), \left(6\frac{1}{2}, \frac{5}{9}\right)$$

$$4) \left(-\frac{12}{11}, \frac{2}{11}\right), \left(-\frac{6}{11}, \frac{5}{3}\right)$$

$$5) \left(-\frac{3}{10}, -\frac{11}{6}\right), \left(1, 5\frac{7}{8}\right)$$

$$6) \left(1, 2\frac{4}{11}\right), \left(-3, \frac{1}{3}\right)$$

$$7) \left(-\frac{1}{3}, -\frac{19}{10}\right), \left(4\frac{1}{3}, -3\frac{3}{11}\right)$$

$$8) \left(\frac{4}{3}, 6\frac{1}{10}\right), \left(-\frac{13}{8}, 1\frac{5}{12}\right)$$

$$9) \left(\frac{3}{2}, 2\frac{7}{11}\right), \left(\frac{1}{2}, -\frac{4}{5}\right)$$

$$10) \left(-\frac{1}{4}, -2\frac{7}{9}\right), \left(1\frac{1}{4}, -2\frac{11}{12}\right)$$

$$11) \left(-\frac{1}{4}, \frac{4}{9}\right), \left(10, 1\frac{1}{10}\right)$$

$$12) \left(-\frac{8}{5}, -\frac{1}{2}\right), \left(1\frac{1}{6}, -2\frac{4}{7}\right)$$

$$13) \left(\frac{8}{7}, \frac{5}{8}\right), \left(\frac{5}{3}, 2\frac{3}{11}\right)$$

$$14) \left(-\frac{1}{8}, \frac{4}{7}\right), \left(3\frac{3}{8}, 4\frac{3}{7}\right)$$

$$15) \left(-\frac{7}{8}, \frac{5}{7}\right), \left(-11\frac{1}{2}, -3\frac{3}{5}\right)$$

$$16) \left(-\frac{14}{9}, -\frac{11}{6}\right), \left(-2, -\frac{1}{2}\right)$$

$$17) \left(\frac{4}{7}, 4\frac{2}{7}\right), \left(1\frac{1}{2}, 1\frac{3}{10}\right)$$

$$18) \left(3\frac{2}{9}, 6\frac{4}{7}\right), \left(-3\frac{1}{2}, \frac{10}{9}\right)$$

$$19) \left(-2\frac{7}{11}, 2\frac{3}{5}\right), \left(-3\frac{1}{2}, \frac{7}{12}\right)$$

$$20) \left(3\frac{7}{12}, 1\frac{1}{8}\right), \left(\frac{8}{9}, 6\right)$$

$$21) \left(5\frac{3}{11}, 2\frac{5}{6}\right), \left(\frac{17}{10}, -\frac{5}{4}\right)$$

$$22) \left(2\frac{7}{12}, -3\frac{3}{8}\right), \left(-3\frac{1}{2}, -\frac{3}{8}\right)$$

$$23) \left(3, -\frac{5}{3}\right), \left(-\frac{11}{10}, -\frac{1}{2}\right)$$

$$24) \left(1\frac{1}{2}, \frac{17}{10}\right), \left(-11\frac{5}{7}, \frac{1}{6}\right)$$

$$25) \left(1\frac{3}{4}, -2\frac{7}{8}\right), \left(4\frac{1}{4}, 3\frac{2}{5}\right)$$

$$26) \left(4\frac{4}{5}, 2\right), \left(2\frac{1}{12}, \frac{1}{2}\right)$$

$$27) \left(-3\frac{1}{5}, \frac{11}{12}\right), \left(3\frac{1}{10}, -\frac{9}{10}\right)$$

$$28) \left(1\frac{1}{6}, \frac{2}{3}\right), \left(-\frac{15}{8}, \frac{1}{3}\right)$$

29) $\left(-3\frac{1}{6}, -\frac{2}{5}\right), \left(4\frac{1}{5}, \frac{7}{12}\right)$

30) $(-1, 2), \left(2\frac{3}{5}, -1\right)$

31) $\left(4\frac{2}{7}, 0\right), \left(-\frac{3}{2}, -1\frac{6}{7}\right)$

32) $\left(-2\frac{4}{9}, 3\frac{5}{8}\right), \left(1\frac{1}{5}, \frac{9}{5}\right)$

33) $\left(6\frac{4}{9}, -2\frac{2}{9}\right), \left(-\frac{13}{7}, -3\frac{1}{9}\right)$

34) $\left(\frac{13}{10}, 4\frac{1}{9}\right), \left(\frac{11}{9}, \frac{4}{5}\right)$

35) $(-1, -3), \left(-\frac{8}{9}, 2\right)$

36) $\left(\frac{1}{11}, 6\frac{1}{9}\right), \left(3\frac{5}{6}, 3\frac{1}{12}\right)$

37) $\left(-\frac{13}{12}, -\frac{1}{2}\right), \left(-\frac{1}{9}, -2\frac{1}{3}\right)$

38) $\left(1, -\frac{11}{6}\right), \left(4\frac{1}{10}, -1\frac{7}{10}\right)$

39) $\left(-2, 2\frac{2}{7}\right), \left(-3\frac{1}{4}, \frac{1}{4}\right)$

40) $\left(-\frac{1}{3}, \frac{13}{7}\right), \left(-1\frac{1}{11}, 2\right)$

41) $\left(-\frac{1}{4}, -\frac{2}{3}\right), \left(-3\frac{1}{7}, -\frac{7}{5}\right)$

42) $\left(0, -\frac{6}{5}\right), \left(3\frac{3}{8}, \frac{1}{2}\right)$

43) $\left(\frac{9}{5}, -2\frac{1}{6}\right), \left(\frac{1}{4}, \frac{11}{6}\right)$

44) $\left(-\frac{5}{6}, \frac{7}{5}\right), \left(\frac{1}{3}, 5\frac{7}{8}\right)$

45) $\left(-\frac{13}{7}, 1\right), \left(-\frac{11}{9}, \frac{2}{11}\right)$

46) $\left(-\frac{3}{2}, -\frac{5}{3}\right), (12, 2)$

47) $\left(\frac{13}{8}, 4\frac{1}{4}\right), \left(-\frac{5}{4}, -\frac{14}{9}\right)$

48) $\left(-\frac{13}{8}, 5\frac{2}{3}\right), \left(\frac{7}{9}, 4\frac{3}{10}\right)$

49) $\left(-1\frac{3}{10}, -\frac{21}{11}\right), \left(-3\frac{1}{2}, 2\frac{1}{3}\right)$

50) $\left(5\frac{6}{11}, -3\frac{1}{5}\right), \left(-\frac{3}{7}, -2\right)$

51) $\left(2\frac{1}{11}, 1\frac{5}{7}\right), \left(\frac{3}{2}, -\frac{2}{7}\right)$

52) $\left(-2\frac{7}{12}, -3\right), \left(-\frac{5}{8}, -1\frac{1}{2}\right)$

53) $\left(4\frac{11}{12}, 5\frac{7}{8}\right), \left(\frac{4}{11}, -3\frac{3}{7}\right)$

54) $\left(-2\frac{1}{3}, -\frac{17}{11}\right), \left(2, -\frac{5}{6}\right)$

55) $\left(2\frac{1}{3}, -\frac{3}{10}\right), \left(2\frac{5}{7}, -3\frac{7}{10}\right)$

56) $\left(5\frac{3}{4}, \frac{7}{6}\right), \left(-5\frac{1}{6}, 6\frac{5}{12}\right)$

57) $\left(2\frac{3}{5}, \frac{1}{3}\right), \left(1, -\frac{10}{7}\right)$

58) $\left(2\frac{3}{5}, \frac{4}{3}\right), \left(-\frac{5}{4}, -\frac{6}{7}\right)$

59) $\left(-3\frac{5}{6}, 4\frac{1}{5}\right), \left(4\frac{3}{4}, \frac{8}{5}\right)$

60) $\left(4\frac{3}{7}, 2\right), \left(-1\frac{7}{8}, -\frac{11}{6}\right)$

$$61) \left(1\frac{3}{8}, -1\right), \left(-1, \frac{12}{11}\right)$$

$$62) \left(-2\frac{7}{8}, -\frac{1}{4}\right), \left(-3\frac{11}{12}, \frac{1}{2}\right)$$

$$63) \left(4\frac{7}{9}, \frac{14}{9}\right), \left(-\frac{11}{9}, -\frac{1}{2}\right)$$

$$64) \left(-1, 2\frac{6}{7}\right), \left(5\frac{1}{6}, -\frac{1}{3}\right)$$

$$65) \left(-12, 2\frac{7}{8}\right), \left(-4, -1\frac{1}{3}\right)$$

$$66) \left(-\frac{5}{11}, 4\frac{1}{6}\right), \left(2\frac{1}{12}, \frac{5}{7}\right)$$

$$67) \left(0, -2\frac{3}{4}\right), \left(2\frac{1}{2}, 6\frac{1}{8}\right)$$

$$68) \left(-\frac{11}{6}, 6\frac{4}{5}\right), \left(\frac{2}{3}, 6\frac{2}{5}\right)$$

$$69) (-1, 1), \left(-1\frac{7}{12}, \frac{5}{7}\right)$$

$$70) \left(0, 3\frac{1}{4}\right), \left(1\frac{4}{9}, -1\frac{1}{2}\right)$$

$$71) \left(\frac{1}{3}, 2\right), \left(\frac{6}{7}, -\frac{4}{7}\right)$$

$$72) \left(-9, 2\frac{6}{7}\right), \left(-\frac{13}{9}, -\frac{5}{11}\right)$$

$$73) \left(-\frac{7}{5}, \frac{1}{3}\right), \left(1\frac{3}{4}, -2\frac{5}{9}\right)$$

$$74) \left(-\frac{1}{6}, -2\right), \left(3\frac{3}{10}, -6\right)$$

$$75) \left(-1, 1\frac{1}{2}\right), \left(5\frac{4}{9}, -\frac{3}{2}\right)$$

$$76) \left(-\frac{2}{7}, -\frac{17}{12}\right), \left(-\frac{2}{11}, \frac{4}{5}\right)$$

$$77) \left(\frac{1}{8}, -\frac{1}{3}\right), \left(1\frac{5}{6}, \frac{3}{2}\right)$$

$$78) \left(-\frac{5}{3}, 3\frac{8}{11}\right), \left(-\frac{5}{4}, -2\right)$$

$$79) \left(-\frac{4}{5}, 6\frac{1}{11}\right), \left(3\frac{1}{9}, 2\right)$$

$$80) \left(3\frac{1}{10}, \frac{3}{2}\right), \left(-\frac{3}{10}, \frac{11}{6}\right)$$

$$81) \left(-1\frac{5}{11}, \frac{12}{7}\right), \left(6\frac{1}{2}, 6\frac{4}{7}\right)$$

$$82) \left(6\frac{10}{11}, \frac{12}{7}\right), \left(\frac{8}{5}, -2\frac{5}{6}\right)$$

$$83) \left(4\frac{1}{2}, \frac{3}{4}\right), \left(1, -1\frac{7}{8}\right)$$

$$84) \left(\frac{1}{2}, \frac{1}{3}\right), \left(6\frac{7}{10}, 0\right)$$

$$85) \left(-2\frac{2}{3}, -1\frac{9}{11}\right), \left(-2\frac{1}{3}, -\frac{7}{5}\right)$$

$$86) \left(2\frac{1}{4}, -\frac{3}{2}\right), \left(5\frac{2}{3}, -\frac{1}{2}\right)$$

$$87) \left(5\frac{1}{3}, 3\frac{1}{12}\right), \left(6\frac{5}{9}, -\frac{2}{3}\right)$$

$$88) \left(\frac{1}{4}, 2\frac{1}{7}\right), \left(4\frac{1}{11}, 2\right)$$

$$89) \left(-1\frac{2}{7}, 3\frac{1}{7}\right), (-2, 0)$$

$$90) \left(2\frac{5}{7}, -3\frac{5}{6}\right), \left(11, -\frac{3}{5}\right)$$

$$91) \left(8\frac{1}{6}, -\frac{4}{5}\right), \left(-2\frac{7}{11}, 6\frac{5}{9}\right)$$

$$92) \left(1\frac{7}{8}, 5\frac{4}{5}\right), \left(\frac{1}{9}, -\frac{9}{11}\right)$$

$$93) \left(4\frac{3}{8}, 1\right), \left(1\frac{2}{11}, 2\frac{7}{10}\right)$$

$$94) \left(-\frac{1}{5}, 5\frac{1}{4}\right), \left(-1\frac{5}{6}, 2\right)$$

$$95) \left(1\frac{2}{9}, -\frac{9}{5}\right), \left(-\frac{5}{4}, \frac{3}{5}\right)$$

$$96) \left(\frac{1}{2}, 1\right), \left(-1\frac{1}{2}, 0\right)$$

$$97) \left(\frac{8}{11}, 2\frac{1}{3}\right), \left(-2\frac{1}{5}, 2\right)$$

$$98) \left(11, -2\frac{2}{3}\right), \left(-1\frac{9}{10}, -\frac{9}{5}\right)$$

$$99) \left(\frac{23}{12}, 3\frac{7}{12}\right), \left(-3\frac{1}{4}, -2\right)$$

$$100) \left(\frac{4}{3}, -\frac{3}{2}\right), \left(-\frac{4}{3}, -1\frac{1}{2}\right)$$

$$101) \left(-\frac{13}{9}, 13\right), \left(8\frac{3}{10}, 9\frac{3}{4}\right)$$

$$102) \left(\frac{2}{5}, -\frac{31}{18}\right), \left(-1\frac{16}{19}, 9\frac{7}{17}\right)$$

$$103) \left(5, 4\frac{5}{14}\right), \left(-1\frac{4}{7}, 10\frac{9}{13}\right)$$

$$104) \left(-\frac{1}{4}, 6\frac{3}{11}\right), \left(-1, 2\frac{8}{11}\right)$$

$$105) \left(\frac{3}{4}, -\frac{3}{4}\right), \left(4\frac{12}{17}, 0\right)$$

$$106) \left(-\frac{3}{13}, 10\frac{13}{16}\right), \left(9\frac{3}{16}, 7\frac{9}{20}\right)$$

$$107) \left(14, \frac{3}{2}\right), \left(\frac{13}{15}, 5\frac{7}{10}\right)$$

$$108) \left(\frac{17}{9}, \frac{14}{9}\right), \left(\frac{13}{14}, -13\right)$$

$$109) \left(\frac{3}{17}, -2\frac{5}{12}\right), \left(\frac{3}{2}, 9\frac{1}{2}\right)$$

$$110) \left(-3\frac{2}{5}, -\frac{9}{8}\right), \left(1, -\frac{13}{18}\right)$$

$$111) \left(16\frac{7}{13}, 2\frac{3}{8}\right), \left(-16\frac{7}{12}, 10\frac{2}{15}\right)$$

$$112) \left(4\frac{5}{17}, -10\right), \left(7\frac{5}{8}, 10\frac{1}{2}\right)$$

$$113) \left(1\frac{1}{2}, 4\frac{12}{19}\right), \left(-1\frac{5}{13}, -1\right)$$

$$114) \left(6\frac{7}{9}, 7\frac{4}{5}\right), \left(4\frac{1}{15}, -2\right)$$

$$115) \left(4\frac{8}{13}, -\frac{1}{5}\right), \left(8\frac{7}{12}, \frac{18}{11}\right)$$

$$116) \left(10\frac{3}{17}, -2\frac{5}{6}\right), \left(7\frac{11}{14}, \frac{1}{7}\right)$$

$$117) \left(2\frac{2}{13}, 6\frac{11}{14}\right), \left(-2, 2\frac{5}{16}\right)$$

$$118) \left(8\frac{1}{6}, 4\frac{1}{3}\right), \left(1, 9\frac{12}{19}\right)$$

$$119) \left(-1\frac{3}{10}, -\frac{25}{17}\right), \left(6\frac{7}{15}, -\frac{19}{10}\right)$$

$$120) \left(3\frac{1}{2}, 5\frac{1}{3}\right), \left(7\frac{2}{3}, \frac{32}{19}\right)$$

$$121) \left(7\frac{15}{17}, -1\frac{12}{19}\right), \left(5\frac{2}{13}, 0\right)$$

$$122) \left(1\frac{5}{6}, 10\frac{4}{11}\right), \left(-19, 10\frac{5}{13}\right)$$

$$123) \left(5\frac{5}{9}, -\frac{1}{15}\right), \left(\frac{1}{2}, -1\frac{3}{10}\right)$$

$$124) \left(10\frac{9}{14}, -3\frac{7}{16}\right), \left(-\frac{1}{5}, -\frac{11}{8}\right)$$

$$125) \left(6\frac{5}{6}, -\frac{4}{3}\right), \left(7\frac{1}{15}, \frac{1}{2}\right)$$

$$126) \left(1, 9\frac{9}{16}\right), \left(-1\frac{7}{15}, 0\right)$$

$$127) \left(\frac{1}{2}, -\frac{7}{5}\right), \left(-1\frac{1}{8}, 7\frac{1}{10}\right)$$

$$128) \left(-\frac{1}{3}, \frac{5}{13}\right), \left(-2, -\frac{19}{15}\right)$$

$$129) (2, 2), \left(-2\frac{1}{5}, 7\frac{5}{9}\right)$$

$$130) \left(2, \frac{29}{18}\right), \left(10\frac{7}{8}, 5\frac{1}{6}\right)$$

$$131) \left(\frac{13}{17}, \frac{11}{9}\right), \left(-\frac{5}{4}, 10\frac{3}{11}\right)$$

$$132) \left(-\frac{7}{18}, \frac{4}{5}\right), \left(-\frac{31}{20}, -2\frac{1}{3}\right)$$

$$133) \left(\frac{8}{5}, 0\right), \left(-20, -\frac{7}{10}\right)$$

$$134) \left(-\frac{3}{2}, -\frac{14}{17}\right), \left(2\frac{1}{2}, \frac{5}{9}\right)$$

$$135) \left(\frac{11}{7}, 2\frac{11}{14}\right), \left(3\frac{3}{8}, 9\frac{1}{3}\right)$$

$$136) \left(-\frac{7}{9}, -1\frac{7}{10}\right), \left(-\frac{2}{3}, \frac{2}{3}\right)$$

$$137) \left(-2, 14\frac{5}{7}\right), \left(-9\frac{3}{4}, -\frac{1}{5}\right)$$

$$138) \left(6, -\frac{34}{19}\right), \left(9\frac{17}{18}, -1\frac{3}{16}\right)$$

$$139) \left(\frac{1}{3}, 7\frac{7}{18}\right), \left(-2\frac{1}{18}, 15\right)$$

$$140) \left(-\frac{7}{5}, 1\frac{13}{15}\right), \left(-3\frac{4}{19}, -1\frac{11}{18}\right)$$

$$141) \left(7\frac{13}{15}, 6\frac{3}{16}\right), \left(\frac{2}{3}, -\frac{7}{8}\right)$$

$$142) \left(6\frac{5}{7}, 2\frac{1}{6}\right), \left(-\frac{23}{15}, \frac{5}{6}\right)$$

$$143) \left(2\frac{2}{11}, 7\frac{1}{6}\right), \left(-1\frac{12}{13}, 2\frac{3}{4}\right)$$

$$144) \left(5\frac{2}{3}, \frac{5}{7}\right), \left(4\frac{1}{9}, 7\frac{7}{10}\right)$$

$$145) \left(3\frac{5}{14}, \frac{1}{3}\right), \left(8\frac{7}{10}, 5\frac{11}{19}\right)$$

$$146) \left(5\frac{1}{18}, \frac{2}{3}\right), \left(9\frac{1}{5}, -\frac{3}{5}\right)$$

$$147) \left(-2\frac{9}{11}, 1\right), \left(-\frac{4}{3}, -2\frac{11}{12}\right)$$

$$148) \left(-3\frac{6}{7}, -2\frac{1}{12}\right), \left(\frac{5}{6}, 2\right)$$

$$149) \left(4\frac{7}{15}, 10\frac{7}{11}\right), \left(1\frac{3}{10}, \frac{3}{20}\right)$$

$$150) \left(3\frac{1}{3}, 6\frac{11}{20}\right), \left(0, -\frac{17}{10}\right)$$

$$151) \left(10\frac{5}{11}, \frac{5}{19}\right), \left(9\frac{9}{17}, 5\frac{1}{12}\right)$$

$$152) \left(9\frac{6}{7}, \frac{13}{9}\right), \left(9\frac{7}{18}, \frac{13}{7}\right)$$

$$153) \left(2\frac{1}{19}, 6\frac{2}{9}\right), \left(-3\frac{11}{13}, 10\frac{4}{9}\right)$$

$$154) \left(9\frac{3}{4}, 8\frac{14}{17}\right), \left(\frac{1}{20}, -\frac{2}{9}\right)$$

$$155) \left(1\frac{4}{15}, 7\right), \left(6\frac{1}{2}, 5\frac{9}{19}\right)$$

$$156) (1, 2), \left(\frac{5}{3}, 7\frac{2}{15}\right)$$

$$157) \left(-\frac{13}{7}, 2\frac{9}{10}\right), \left(9\frac{2}{3}, \frac{19}{15}\right)$$

$$158) \left(\frac{16}{11}, 2\frac{6}{7}\right), \left(\frac{9}{5}, -\frac{4}{3}\right)$$

$$159) \left(-2, \frac{13}{18}\right), \left(7\frac{1}{10}, 6\frac{9}{16}\right)$$

$$160) \left(\frac{25}{19}, -3\frac{2}{15}\right), \left(\frac{9}{17}, \frac{7}{6}\right)$$

$$161) \left(\frac{1}{4}, 4\right), \left(8\frac{11}{14}, -3\frac{11}{18}\right)$$

$$162) \left(\frac{14}{15}, -\frac{3}{2}\right), \left(-2\frac{2}{3}, -2\frac{2}{3}\right)$$

$$163) \left(-\frac{21}{19}, \frac{5}{4}\right), \left(3\frac{4}{7}, -\frac{24}{19}\right)$$

$$164) \left(-\frac{16}{11}, \frac{7}{8}\right), \left(-14, \frac{18}{13}\right)$$

$$165) \left(0, \frac{21}{20}\right), \left(4\frac{17}{19}, -12\right)$$

$$166) \left(\frac{1}{4}, -1\frac{1}{4}\right), \left(\frac{2}{5}, -3\frac{1}{2}\right)$$

$$167) \left(\frac{8}{19}, -3\frac{15}{16}\right), \left(\frac{16}{13}, 3\frac{16}{19}\right)$$

$$168) \left(-2, 7\frac{2}{9}\right), \left(8\frac{15}{16}, 5\frac{1}{14}\right)$$

$$169) \left(-\frac{3}{4}, 9\frac{10}{13}\right), \left(-\frac{8}{5}, 8\frac{9}{16}\right)$$

$$170) \left(-\frac{37}{20}, -\frac{3}{5}\right), \left(2, 6\frac{1}{6}\right)$$

$$171) \left(-\frac{1}{2}, 1\right), \left(-1\frac{3}{10}, \frac{12}{7}\right)$$

$$172) \left(16, 3\frac{3}{5}\right), \left(0, \frac{6}{19}\right)$$

$$173) \left(9\frac{5}{8}, \frac{4}{15}\right), \left(5\frac{4}{7}, \frac{8}{5}\right)$$

$$174) \left(\frac{1}{12}, \frac{13}{14}\right), \left(10\frac{9}{10}, 3\frac{5}{14}\right)$$

$$175) \left(\frac{3}{4}, 9\frac{3}{4}\right), \left(5, 1\frac{2}{3}\right)$$

$$176) \left(7\frac{2}{9}, \frac{5}{4}\right), \left(\frac{19}{14}, 2\right)$$

$$177) \left(10\frac{17}{20}, -9\right), \left(4\frac{1}{15}, -3\frac{3}{17}\right)$$

$$178) \left(20, 5\frac{5}{6}\right), \left(10\frac{11}{14}, 8\frac{3}{14}\right)$$

$$179) \left(9\frac{1}{12}, 6\frac{9}{11}\right), \left(\frac{17}{10}, -1\frac{3}{4}\right)$$

$$180) \left(6\frac{3}{8}, \frac{17}{10}\right), \left(8\frac{1}{10}, -1\right)$$

$$181) \left(5\frac{1}{5}, -17\right), \left(-\frac{8}{13}, 9\frac{2}{3}\right)$$

$$182) \left(5\frac{11}{12}, -1\frac{3}{5}\right), \left(2\frac{13}{20}, 6\frac{5}{12}\right)$$

$$183) \left(-4\frac{5}{9}, -3\frac{17}{18}\right), \left(9, 7\frac{13}{19}\right)$$

$$184) \left(-3\frac{3}{20}, -\frac{4}{7}\right), \left(2, \frac{1}{4}\right)$$

$$185) \left(3\frac{3}{5}, 1\frac{2}{7}\right), \left(-13\frac{19}{20}, -\frac{5}{3}\right)$$

$$186) \left(-\frac{4}{5}, -\frac{23}{16}\right), \left(\frac{4}{5}, -\frac{7}{4}\right)$$

$$187) \left(\frac{5}{16}, \frac{2}{13}\right), \left(4\frac{13}{19}, -2\frac{2}{11}\right)$$

$$188) \left(\frac{5}{13}, \frac{4}{13}\right), \left(-2, 9\frac{6}{11}\right)$$

$$189) \left(\frac{39}{20}, -1\right), \left(-\frac{3}{8}, 3\right)$$

$$190) (2, 2), \left(7\frac{1}{18}, \frac{3}{2}\right)$$

$$191) \left(-\frac{1}{3}, -1\right), \left(1, \frac{7}{4}\right)$$

$$192) \left(-\frac{1}{5}, -\frac{22}{17}\right), \left(-2\frac{11}{12}, 9\frac{3}{5}\right)$$

$$193) \left(\frac{11}{8}, 2\frac{1}{14}\right), \left(10\frac{7}{10}, -2\frac{1}{5}\right)$$

$$194) \left(-\frac{3}{2}, \frac{9}{10}\right), \left(\frac{3}{20}, \frac{11}{6}\right)$$

$$195) \left(-\frac{2}{13}, \frac{9}{7}\right), \left(\frac{8}{5}, -\frac{20}{13}\right)$$

$$196) \left(-\frac{1}{17}, 5\frac{9}{10}\right), \left(6\frac{13}{18}, -14\right)$$

$$197) \left(2, 1\frac{1}{3}\right), \left(-4\frac{1}{14}, -2\right)$$

$$198) \left(\frac{4}{3}, 3\frac{1}{7}\right), \left(-\frac{2}{3}, 3\frac{3}{8}\right)$$

$$199) \left(\frac{3}{5}, \frac{26}{19}\right), \left(9\frac{1}{2}, -3\frac{7}{9}\right)$$

$$200) \left(\frac{18}{17}, -6\right), \left(\frac{7}{8}, \frac{5}{8}\right)$$

$$201) \left(\frac{7}{17}, 11\frac{9}{38}\right), \left(-\frac{30}{17}, 6\frac{5}{36}\right)$$

$$202) \left(-2\frac{4}{11}, 26\frac{14}{15}\right), \left(\frac{17}{11}, 10\frac{3}{10}\right)$$

$$203) \left(-11, -\frac{47}{35}\right), \left(3\frac{7}{9}, -\frac{27}{20}\right)$$

$$204) \left(18\frac{1}{10}, 6\frac{15}{23}\right), \left(0, -\frac{38}{21}\right)$$

$$205) \left(12\frac{3}{13}, \frac{8}{15}\right), \left(-\frac{33}{19}, -1\frac{2}{31}\right)$$

$$206) \left(9\frac{3}{4}, 16\frac{15}{19}\right), \left(4\frac{2}{3}, 19\frac{5}{6}\right)$$

$$207) \left(18\frac{1}{6}, -1\frac{1}{8}\right), \left(\frac{41}{29}, \frac{8}{11}\right)$$

$$208) \left(6\frac{4}{39}, \frac{9}{20}\right), \left(37, -1\frac{5}{14}\right)$$

$$209) \left(6\frac{1}{2}, -2\right), \left(-\frac{20}{11}, 3\right)$$

$$210) \left(12\frac{8}{35}, -2\right), \left(18\frac{7}{24}, 5\frac{2}{15}\right)$$

$$211) \left(-39, \frac{32}{19}\right), \left(1\frac{7}{36}, \frac{33}{37}\right)$$

$$212) \left(17\frac{3}{32}, 17\frac{1}{4}\right), \left(-\frac{18}{17}, \frac{3}{2}\right)$$

$$213) \left(8\frac{1}{26}, 30\frac{6}{19}\right), \left(4\frac{1}{10}, \frac{17}{26}\right)$$

$$214) \left(-2\frac{17}{28}, 9\frac{2}{25}\right), \left(19\frac{1}{12}, 12\frac{1}{7}\right)$$

$$215) \left(13\frac{9}{22}, 37\frac{21}{40}\right), \left(-\frac{7}{5}, 18\frac{1}{3}\right)$$

$$216) \left(1\frac{5}{24}, 16\frac{23}{37}\right), \left(10\frac{7}{23}, \frac{11}{21}\right)$$

$$217) \left(11\frac{11}{19}, \frac{6}{11}\right), \left(-22\frac{2}{9}, 12\frac{15}{38}\right)$$

$$218) \left(-\frac{22}{21}, \frac{6}{11}\right), \left(1\frac{3}{19}, 13\frac{22}{37}\right)$$

$$219) \left(\frac{1}{5}, \frac{3}{4}\right), \left(\frac{38}{27}, -\frac{47}{24}\right)$$

$$220) \left(-\frac{24}{17}, 8\right), \left(10, -\frac{20}{31}\right)$$

$$221) \left(1, -3\frac{2}{5}\right), (-33, 37)$$

$$222) \left(\frac{17}{11}, 10\frac{22}{27}\right), \left(14\frac{9}{10}, 11\frac{1}{16}\right)$$

$$223) \left(-\frac{6}{5}, \frac{3}{4}\right), \left(\frac{20}{13}, \frac{19}{12}\right)$$

$$224) \left(\frac{3}{4}, \frac{19}{12}\right), \left(4\frac{1}{21}, 5\frac{1}{13}\right)$$

$$225) \left(2, 1\frac{13}{36}\right), \left(14\frac{19}{20}, -\frac{19}{13}\right)$$

$$226) \left(-\frac{23}{37}, -3\frac{12}{29}\right), \left(\frac{4}{19}, \frac{33}{25}\right)$$

$$227) \left(\frac{68}{39}, -\frac{11}{13}\right), \left(4\frac{3}{14}, \frac{5}{6}\right)$$

$$228) \left(-\frac{19}{33}, 1\frac{1}{6}\right), \left(4\frac{1}{26}, -\frac{19}{13}\right)$$

$$229) \left(-\frac{5}{4}, 9\frac{30}{37}\right), \left(10\frac{10}{21}, -\frac{4}{3}\right)$$

$$230) \left(-\frac{16}{15}, -15\right), \left(-2\frac{9}{13}, 1\frac{9}{14}\right)$$

$$231) \left(-\frac{9}{16}, 2\right), \left(7\frac{2}{15}, 18\frac{11}{40}\right)$$

$$232) \left(-1, -\frac{6}{7}\right), \left(\frac{13}{24}, 18\frac{13}{35}\right)$$

$$233) \left(5\frac{19}{20}, -\frac{19}{32}\right), \left(-\frac{7}{4}, 17\frac{19}{32}\right)$$

$$234) \left(6\frac{9}{22}, \frac{37}{20}\right), \left(10\frac{29}{40}, 18\frac{19}{27}\right)$$

$$235) \left(20\frac{1}{17}, -\frac{3}{10}\right), \left(-3\frac{25}{28}, -\frac{7}{5}\right)$$

$$236) \left(11\frac{10}{19}, -\frac{3}{4}\right), \left(\frac{1}{2}, \frac{11}{8}\right)$$

$$237) \left(18\frac{7}{9}, -\frac{47}{37}\right), (0, 0)$$

$$238) \left(1\frac{12}{13}, 14\frac{15}{31}\right), \left(-\frac{14}{9}, -1\frac{16}{23}\right)$$

$$239) \left(16\frac{7}{15}, -3\frac{1}{6}\right), \left(-1\frac{2}{3}, 19\frac{1}{2}\right)$$

$$240) \left(-3\frac{1}{12}, 2\frac{17}{28}\right), \left(\frac{28}{15}, 22\frac{3}{8}\right)$$

$$241) \left(2\frac{5}{6}, -2\frac{5}{34}\right), \left(-35, 7\frac{2}{11}\right)$$

$$242) \left(19\frac{7}{8}, -\frac{13}{10}\right), \left(\frac{8}{13}, 5\frac{4}{9}\right)$$

$$243) \left(-2\frac{1}{2}, 20\frac{1}{28}\right), \left(9\frac{4}{19}, 12\frac{1}{6}\right)$$

$$244) \left(17\frac{34}{35}, \frac{1}{2}\right), \left(10\frac{21}{34}, \frac{16}{11}\right)$$

$$245) \left(22, 6\frac{7}{38}\right), \left(\frac{23}{36}, \frac{11}{9}\right)$$

$$246) \left(13\frac{13}{32}, -\frac{5}{13}\right), \left(-\frac{14}{13}, -\frac{23}{12}\right)$$

$$247) \left(-1\frac{13}{34}, -\frac{12}{7}\right), \left(\frac{2}{11}, \frac{16}{31}\right)$$

$$248) \left(-\frac{10}{7}, \frac{41}{34}\right), \left(\frac{13}{12}, -\frac{5}{23}\right)$$

$$249) \left(-\frac{3}{10}, 8\frac{9}{26}\right), \left(4\frac{17}{37}, 18\frac{10}{27}\right)$$

$$250) (0, 0), \left(\frac{22}{21}, 3\frac{10}{11}\right)$$

$$251) \left(\frac{43}{24}, 4\frac{17}{19}\right), \left(-\frac{9}{8}, -\frac{1}{5}\right)$$

$$252) \left(-6, -\frac{7}{11}\right), \left(-\frac{2}{9}, -3\frac{11}{12}\right)$$

$$253) \left(-\frac{22}{23}, \frac{29}{35}\right), \left(4\frac{6}{7}, -2\frac{5}{18}\right)$$

$$254) \left(\frac{33}{17}, 19\frac{10}{27}\right), \left(-\frac{22}{25}, -1\frac{31}{34}\right)$$

$$255) \left(\frac{4}{11}, \frac{9}{10}\right), \left(-6, \frac{6}{5}\right)$$

$$256) \left(-\frac{22}{13}, \frac{2}{3}\right), \left(\frac{34}{23}, 17\frac{19}{23}\right)$$

$$257) \left(\frac{11}{7}, 15\frac{2}{5}\right), \left(\frac{7}{9}, -9\right)$$

$$258) \left(-\frac{1}{5}, 11\frac{25}{28}\right), \left(-3, -\frac{8}{7}\right)$$

$$259) \left(-\frac{1}{2}, -39\right), \left(\frac{1}{3}, 2\frac{17}{21}\right)$$

$$260) \left(-\frac{38}{39}, -1\frac{1}{5}\right), \left(2, 14\frac{7}{13}\right)$$

$$261) \left(0, 19\frac{6}{37}\right), \left(11\frac{31}{36}, -\frac{1}{2}\right)$$

$$262) \left(\frac{1}{3}, -\frac{3}{13}\right), \left(18\frac{11}{16}, 17\frac{24}{35}\right)$$

$$263) \left(12\frac{9}{35}, -26\right), \left(\frac{7}{5}, \frac{3}{2}\right)$$

$$264) \left(20\frac{5}{26}, 6\frac{7}{30}\right), \left(7, \frac{37}{19}\right)$$

$$265) \left(5\frac{35}{38}, 12\frac{19}{36}\right), \left(14\frac{7}{9}, \frac{10}{17}\right)$$

$$266) \left(4\frac{31}{32}, \frac{17}{18}\right), \left(-\frac{3}{5}, \frac{1}{21}\right)$$

$$267) \left(3\frac{13}{28}, 15\frac{11}{37}\right), \left(14\frac{16}{19}, 19\frac{13}{34}\right)$$

$$268) \left(11\frac{15}{22}, -\frac{5}{3}\right), \left(\frac{19}{15}, \frac{34}{31}\right)$$

$$269) \left(7\frac{11}{24}, \frac{4}{7}\right), \left(\frac{5}{6}, \frac{33}{31}\right)$$

$$270) \left(-1\frac{7}{19}, 1\frac{13}{33}\right), \left(14\frac{17}{28}, 20\frac{5}{11}\right)$$

$$271) \left(14\frac{4}{21}, -1\frac{23}{40}\right), \left(-6\frac{32}{39}, 13\frac{1}{11}\right)$$

$$272) \left(5\frac{14}{15}, \frac{1}{3}\right), \left(\frac{46}{25}, -\frac{10}{33}\right)$$

$$273) \left(20\frac{7}{17}, -\frac{15}{11}\right), \left(\frac{41}{23}, \frac{9}{19}\right)$$

$$274) \left(10\frac{8}{11}, -20\right), \left(-\frac{37}{19}, -\frac{25}{22}\right)$$

$$275) \left(19\frac{1}{14}, 18\frac{17}{21}\right), \left(-\frac{29}{30}, 13\frac{1}{6}\right)$$

$$276) \left(-4, 2\frac{1}{3}\right), \left(12\frac{5}{14}, \frac{1}{5}\right)$$

$$277) \left(13\frac{1}{4}, 9\frac{19}{40}\right), \left(5\frac{22}{23}, -15\right)$$

$$278) \left(8\frac{3}{8}, \frac{37}{19}\right), \left(20\frac{1}{6}, 11\frac{26}{27}\right)$$

$$279) \left(40, \frac{31}{18}\right), \left(-\frac{7}{5}, 2\frac{16}{31}\right)$$

$$280) \left(-\frac{17}{39}, 2\right), \left(-\frac{1}{11}, 14\frac{13}{40}\right)$$

$$281) \left(-\frac{43}{34}, -2\frac{31}{34}\right), \left(-1\frac{3}{34}, \frac{1}{2}\right)$$

$$282) \left(-\frac{31}{36}, 4\frac{21}{26}\right), \left(17\frac{11}{35}, 33\frac{5}{16}\right)$$

$$283) \left(\frac{11}{10}, 13\frac{17}{18}\right), \left(-23, -3\frac{22}{25}\right)$$

$$284) \left(11, \frac{10}{27}\right), \left(13\frac{7}{10}, \frac{1}{30}\right)$$

$$285) \left(\frac{13}{14}, 9\frac{33}{35}\right), \left(-\frac{8}{7}, 0\right)$$

$$286) \left(2, -1\frac{26}{27}\right), \left(0, \frac{31}{27}\right)$$

$$287) \left(\frac{3}{26}, 13\frac{1}{3}\right), \left(-1\frac{11}{35}, 12\frac{6}{7}\right)$$

$$288) \left(\frac{21}{17}, \frac{21}{20}\right), \left(-\frac{1}{9}, 0\right)$$

$$289) \left(\frac{10}{19}, 15\right), \left(\frac{8}{17}, -\frac{31}{16}\right)$$

$$290) \left(\frac{2}{5}, 1\right), \left(\frac{5}{11}, \frac{1}{14}\right)$$

$$291) \left(\frac{4}{13}, 1\frac{13}{36}\right), \left(-\frac{11}{8}, 16\frac{23}{38}\right)$$

$$292) \left(0, -\frac{6}{5}\right), \left(29, \frac{4}{31}\right)$$

$$293) \left(2, \frac{5}{13}\right), \left(15\frac{3}{10}, \frac{34}{19}\right)$$

$$294) \left(5\frac{5}{6}, \frac{9}{16}\right), \left(24, 19\frac{13}{16}\right)$$

$$295) \left(14\frac{1}{2}, -25\right), \left(-\frac{64}{35}, \frac{3}{10}\right)$$

$$296) \left(8\frac{1}{8}, \frac{4}{7}\right), \left(9\frac{1}{4}, -\frac{26}{35}\right)$$

$$297) \left(13\frac{3}{4}, 17\frac{1}{3}\right), \left(11\frac{2}{3}, -\frac{1}{6}\right)$$

$$298) \left(4\frac{6}{37}, -1\frac{1}{18}\right), \left(\frac{1}{2}, -\frac{67}{36}\right)$$

$$299) \left(5\frac{29}{40}, \frac{11}{20}\right), \left(1\frac{7}{36}, \frac{27}{17}\right)$$

$$300) \left(1\frac{5}{34}, \frac{14}{39}\right), \left(-\frac{52}{31}, \frac{57}{29}\right)$$

$$301) \left(14\frac{59}{63}, 8\frac{14}{69}\right), \left(14\frac{28}{71}, -\frac{11}{8}\right)$$

$$302) \left(14\frac{7}{19}, 5\frac{2}{7}\right), \left(30\frac{19}{43}, 37\frac{4}{7}\right)$$

$$303) \left(36\frac{58}{63}, 2\right), \left(-1\frac{8}{9}, -\frac{1}{3}\right)$$

$$304) \left(27\frac{37}{64}, 15\frac{43}{64}\right), (-17, -55)$$

$$305) \left(36\frac{4}{19}, -1\frac{17}{40}\right), \left(-1\frac{5}{24}, 28\frac{1}{3}\right)$$

$$306) \left(-1\frac{9}{20}, -\frac{65}{33}\right), \left(0, 10\frac{1}{2}\right)$$

$$307) \left(7\frac{9}{64}, 3\frac{13}{24}\right), \left(5\frac{53}{70}, \frac{6}{41}\right)$$

$$308) \left(37\frac{9}{20}, \frac{46}{25}\right), \left(30\frac{1}{70}, 8\frac{2}{23}\right)$$

$$309) \left(\frac{39}{64}, \frac{1}{4}\right), \left(-\frac{41}{24}, 26\frac{23}{58}\right)$$

$$310) \left(-67, \frac{11}{18}\right), \left(8\frac{41}{55}, -\frac{1}{9}\right)$$

$$311) \left(-\frac{62}{35}, -\frac{14}{31}\right), \left(34\frac{11}{24}, 22\frac{56}{61}\right)$$

$$312) \left(-\frac{13}{21}, -2\frac{1}{9}\right), \left(12\frac{65}{71}, 24\frac{23}{26}\right)$$

$$313) \left(\frac{25}{13}, 12\frac{7}{36}\right), \left(-\frac{61}{32}, 24\frac{43}{70}\right)$$

$$314) \left(-\frac{59}{65}, 16\frac{28}{45}\right), (2, -45)$$

$$315) \left(\frac{69}{35}, 14\frac{31}{40}\right), \left(15\frac{2}{3}, 20\frac{2}{23}\right)$$

$$316) \left(-\frac{16}{9}, -\frac{74}{49}\right), \left(37\frac{17}{24}, \frac{53}{58}\right)$$

- 317) $\left(-50, \frac{81}{65}\right), \left(-48, 18\frac{5}{22}\right)$
- 318) $\left(\frac{25}{66}, \frac{61}{54}\right), \left(\frac{7}{8}, \frac{107}{65}\right)$
- 319) $\left(\frac{35}{22}, 7\frac{53}{63}\right), \left(\frac{25}{13}, 29\frac{11}{49}\right)$
- 320) $\left(\frac{61}{36}, -\frac{128}{67}\right), \left(\frac{36}{25}, 22\frac{59}{70}\right)$
- 321) $\left(\frac{47}{33}, \frac{11}{6}\right), \left(18\frac{22}{25}, -\frac{1}{24}\right)$
- 322) $\left(\frac{66}{37}, 14\frac{1}{16}\right), \left(18\frac{3}{4}, 4\frac{61}{74}\right)$
- 323) $\left(-\frac{13}{7}, -1\frac{9}{20}\right), \left(-1\frac{3}{8}, 30\frac{29}{41}\right)$
- 324) $\left(-\frac{71}{37}, \frac{33}{25}\right), \left(\frac{2}{5}, 29\right)$
- 325) $\left(20\frac{1}{7}, \frac{25}{13}\right), \left(\frac{67}{34}, 12\frac{29}{52}\right)$
- 326) $\left(10\frac{15}{37}, \frac{8}{7}\right), \left(25\frac{32}{61}, -68\frac{6}{13}\right)$
- 327) $\left(1\frac{4}{7}, -\frac{79}{59}\right), \left(11\frac{67}{74}, \frac{15}{8}\right)$
- 328) $\left(33\frac{11}{38}, 55\right), \left(15\frac{4}{5}, -\frac{1}{38}\right)$
- 329) $\left(36\frac{7}{8}, 5\frac{5}{26}\right), \left(\frac{62}{33}, -2\frac{3}{8}\right)$
- 330) $\left(14\frac{29}{38}, 19\frac{13}{28}\right), \left(-\frac{10}{9}, -\frac{5}{9}\right)$
- 331) $\left(5\frac{3}{8}, 12\frac{2}{51}\right), \left(\frac{15}{22}, -71\right)$
- 332) $\left(37\frac{33}{38}, \frac{44}{61}\right), \left(\frac{53}{46}, -\frac{1}{2}\right)$
- 333) $\left(37\frac{1}{8}, 12\frac{3}{13}\right), \left(\frac{2}{71}, \frac{60}{31}\right)$
- 334) $\left(9\frac{21}{53}, 13\frac{19}{20}\right), \left(5\frac{23}{50}, 3\frac{56}{73}\right)$
- 335) $\left(\frac{4}{9}, 33\frac{5}{44}\right), \left(\frac{21}{11}, -\frac{2}{31}\right)$
- 336) $\left(32\frac{40}{53}, 27\frac{50}{53}\right), \left(-\frac{1}{12}, -\frac{44}{57}\right)$
- 337) $\left(23\frac{4}{9}, 22\frac{23}{49}\right), \left(16\frac{31}{39}, 30\frac{61}{71}\right)$
- 338) $\left(13\frac{50}{53}, -29\right), \left(6\frac{1}{2}, -\frac{15}{32}\right)$
- 339) $\left(4\frac{2}{9}, -\frac{7}{18}\right), \left(-40\frac{2}{45}, 18\frac{30}{73}\right)$
- 340) $\left(-\frac{101}{54}, \frac{41}{36}\right), \left(3\frac{19}{27}, 19\frac{3}{4}\right)$
- 341) $\left(\frac{2}{5}, -\frac{36}{41}\right), \left(-\frac{38}{27}, \frac{7}{27}\right)$
- 342) $\left(\frac{67}{54}, 8\frac{16}{45}\right), \left(27\frac{39}{68}, -\frac{83}{49}\right)$
- 343) $\left(-\frac{6}{5}, 8\frac{11}{63}\right), \left(14\frac{13}{40}, 30\right)$
- 344) $\left(\frac{1}{3}, 11\frac{43}{68}\right), \left(\frac{13}{8}, 25\frac{27}{50}\right)$
- 345) $\left(-\frac{32}{25}, -\frac{107}{72}\right), \left(\frac{29}{27}, 34\frac{7}{38}\right)$
- 346) $\left(-\frac{93}{55}, 7\frac{1}{3}\right), \left(\frac{104}{57}, 74\frac{21}{32}\right)$
- 347) $\left(-\frac{26}{25}, 9\frac{3}{7}\right), \left(3\frac{3}{10}, \frac{47}{49}\right)$
- 348) $\left(\frac{17}{55}, 13\right), \left(-\frac{3}{28}, 1\right)$

$$349) \left(51, \frac{11}{17}\right), \left(27\frac{15}{16}, \frac{21}{46}\right)$$

$$350) \left(\frac{38}{25}, -\frac{19}{16}\right), \left(-\frac{13}{27}, -\frac{89}{49}\right)$$

$$351) \left(-\frac{1}{2}, 26\frac{14}{25}\right), \left(\frac{7}{5}, -\frac{3}{4}\right)$$

$$352) \left(-8, 28\frac{37}{60}\right), \left(35\frac{23}{42}, 2\frac{15}{71}\right)$$

$$353) \left(\frac{4}{13}, -\frac{1}{16}\right), \left(-\frac{3}{7}, 23\frac{19}{59}\right)$$

$$354) \left(-\frac{8}{7}, \frac{79}{52}\right), \left(20\frac{17}{28}, \frac{109}{60}\right)$$

$$355) \left(23\frac{9}{26}, \frac{4}{23}\right), \left(\frac{1}{2}, 9\frac{1}{5}\right)$$

$$356) \left(33\frac{31}{70}, 6\frac{17}{29}\right), \left(4, 9\frac{5}{18}\right)$$

$$357) \left(\frac{1}{27}, -\frac{13}{8}\right), \left(\frac{58}{43}, 5\frac{11}{19}\right)$$

$$358) \left(15\frac{59}{71}, -\frac{79}{62}\right), \left(15\frac{5}{27}, -\frac{7}{13}\right)$$

$$359) \left(9, 35\frac{5}{33}\right), \left(\frac{1}{5}, 6\frac{15}{44}\right)$$

$$360) \left(28\frac{9}{71}, -\frac{22}{21}\right), \left(24\frac{1}{7}, 23\frac{5}{52}\right)$$

$$361) \left(19\frac{13}{27}, 22\frac{18}{31}\right), \left(-\frac{1}{3}, 36\right)$$

$$362) \left(-33\frac{38}{71}, 25\frac{26}{55}\right), \left(\frac{52}{73}, 19\frac{2}{13}\right)$$

$$363) \left(\frac{23}{28}, 36\frac{63}{64}\right), \left(\frac{113}{69}, -\frac{48}{31}\right)$$

$$364) \left(-20\frac{17}{72}, -27\right), \left(18\frac{7}{12}, -1\frac{58}{63}\right)$$

$$365) \left(36\frac{27}{28}, -2\frac{4}{7}\right), \left(34\frac{2}{7}, 20\frac{19}{50}\right)$$

$$366) \left(74\frac{35}{72}, -\frac{26}{29}\right), \left(7\frac{41}{69}, 27\frac{19}{24}\right)$$

$$367) \left(12\frac{31}{42}, 13\frac{2}{19}\right), \left(21\frac{11}{38}, \frac{13}{50}\right)$$

$$368) \left(24\frac{11}{72}, -27\right), \left(-\frac{23}{53}, -\frac{12}{7}\right)$$

$$369) \left(18\frac{35}{43}, 5\frac{5}{16}\right), \left(\frac{23}{74}, \frac{19}{20}\right)$$

$$370) \left(8\frac{36}{73}, 33\frac{10}{39}\right), \left(-\frac{50}{29}, -\frac{31}{50}\right)$$

$$371) \left(-\frac{46}{43}, 23\frac{3}{68}\right), \left(\frac{4}{3}, 34\frac{50}{57}\right)$$

$$372) \left(\frac{87}{73}, 20\frac{62}{73}\right), \left(25\frac{49}{51}, \frac{15}{8}\right)$$

$$373) \left(-\frac{85}{43}, -2\right), \left(20\frac{11}{30}, 32\frac{1}{37}\right)$$

$$374) \left(-\frac{83}{73}, 24\frac{11}{21}\right), \left(\frac{13}{17}, -\frac{4}{5}\right)$$

$$375) \left(\frac{31}{44}, -47\frac{19}{26}\right), \left(\frac{45}{67}, \frac{13}{10}\right)$$

$$376) \left(\frac{29}{74}, 26\frac{13}{30}\right), \left(-\frac{2}{5}, 13\frac{35}{53}\right)$$

$$377) \left(-\frac{9}{44}, -27\right), \left(-2\frac{1}{4}, 35\frac{5}{54}\right)$$

$$378) \left(\frac{1}{14}, \frac{2}{13}\right), \left(2, 15\frac{10}{13}\right)$$

$$379) \left(-\frac{73}{44}, 35\frac{13}{44}\right), \left(2, \frac{43}{23}\right)$$

$$380) \left(-\frac{2}{15}, \frac{1}{8}\right), \left(18\frac{11}{30}, -\frac{71}{38}\right)$$

- 381) $\left(\frac{13}{45}, -\frac{31}{53}\right)$, $\left(-\frac{49}{30}, 5\frac{3}{32}\right)$
- 382) $\left(-\frac{16}{15}, -\frac{70}{57}\right)$, $\left(14\frac{15}{31}, \frac{33}{38}\right)$
- 383) $\left(-\frac{4}{9}, 12\frac{9}{62}\right)$, $\left(28\frac{33}{34}, \frac{34}{69}\right)$
- 384) $\left(-59, 17\frac{35}{46}\right)$, $\left(36\frac{17}{30}, 23\frac{7}{15}\right)$
- 385) $\left(-\frac{47}{45}, \frac{7}{5}\right)$, $\left(-\frac{41}{31}, 11\frac{3}{28}\right)$
- 386) $\left(34\frac{7}{16}, -\frac{61}{62}\right)$, $\left(-\frac{23}{22}, -\frac{105}{68}\right)$
- 387) $\left(5\frac{45}{46}, 29\frac{4}{63}\right)$, $\left(19\frac{17}{42}, 11\frac{2}{3}\right)$
- 388) $\left(28\frac{7}{16}, 22\frac{41}{42}\right)$, $\left(\frac{19}{33}, 20\frac{3}{8}\right)$
- 389) $\left(-16\frac{13}{16}, -\frac{38}{75}\right)$, $\left(0, 24\frac{5}{6}\right)$
- 390) $\left(25\frac{13}{60}, -\frac{14}{13}\right)$, $\left(15\frac{16}{39}, 4\frac{7}{33}\right)$
- 391) $\left(1\frac{59}{60}, 1\right)$, $\left(6\frac{7}{34}, 14\frac{53}{74}\right)$
- 392) $\left(23\frac{5}{17}, -\frac{7}{34}\right)$, $\left(44, 21\frac{15}{32}\right)$
- 393) $\left(5\frac{4}{17}, 35\frac{19}{68}\right)$, $\left(2, 11\frac{17}{30}\right)$
- 394) $\left(14\frac{37}{61}, -\frac{21}{22}\right)$, $\left(28\frac{59}{74}, \frac{23}{36}\right)$
- 395) $\left(37\frac{27}{61}, \frac{4}{3}\right)$, $\left(72\frac{17}{40}, -\frac{28}{15}\right)$
- 396) $\left(27\frac{3}{17}, \frac{13}{27}\right)$, $\left(\frac{41}{33}, \frac{8}{17}\right)$
- 397) $\left(33\frac{1}{18}, 28\frac{11}{32}\right)$, $\left(32\frac{25}{34}, -51\right)$
- 398) $\left(18\frac{26}{61}, -\frac{23}{12}\right)$, $\left(31\frac{3}{19}, -\frac{5}{16}\right)$
- 399) $\left(\frac{5}{62}, 14\frac{10}{69}\right)$, $\left(-\frac{69}{59}, -\frac{7}{4}\right)$
- 400) $\left(22\frac{31}{32}, 17\frac{6}{19}\right)$, $\left(-\frac{59}{51}, 37\frac{4}{63}\right)$
- 401) $\left(-\frac{46}{35}, \frac{33}{58}\right)$, $\left(\frac{63}{46}, -1\right)$
- 402) $\left(\frac{49}{29}, 46\frac{65}{114}\right)$, $\left(91\frac{23}{24}, -\frac{41}{56}\right)$
- 403) $\left(\frac{115}{119}, -\frac{163}{130}\right)$, $\left(23\frac{43}{194}, -\frac{211}{115}\right)$
- 404) $\left(-\frac{13}{47}, 69\frac{151}{186}\right)$, $\left(-\frac{23}{36}, \frac{13}{64}\right)$
- 405) $\left(\frac{67}{35}, -\frac{40}{21}\right)$, $\left(47\frac{33}{200}, -\frac{13}{41}\right)$
- 406) $\left(-\frac{2}{9}, 123\right)$, $\left(-\frac{8}{15}, -\frac{59}{47}\right)$
- 407) $\left(-\frac{35}{22}, 17\frac{87}{94}\right)$, $\left(67\frac{91}{124}, \frac{9}{34}\right)$
- 408) $\left(\frac{47}{91}, -\frac{12}{19}\right)$, $\left(\frac{21}{13}, 41\frac{141}{170}\right)$
- 409) $\left(-\frac{1}{6}, -\frac{9}{50}\right)$, $\left(\frac{29}{57}, -\frac{323}{186}\right)$
- 410) $\left(-\frac{7}{4}, -\frac{8}{11}\right)$, $\left(27\frac{1}{6}, -\frac{3}{25}\right)$
- 411) $\left(-\frac{11}{7}, -\frac{29}{78}\right)$, $\left(-\frac{31}{18}, 9\frac{13}{158}\right)$
- 412) $\left(-1, 81\frac{3}{7}\right)$, $\left(25\frac{102}{127}, 35\frac{77}{144}\right)$

$$413) \left(\frac{90}{191}, -\frac{73}{62} \right), (21, 48)$$

$$414) \left(\frac{37}{19}, \frac{163}{134} \right), \left(46 \frac{10}{11}, 37 \frac{109}{126} \right)$$

$$415) \left(\frac{11}{7}, 83 \frac{61}{190} \right), \left(52 \frac{65}{152}, 87 \frac{11}{14} \right)$$

$$416) \left(-74, \frac{179}{92} \right), \left(-2, 87 \frac{25}{108} \right)$$

$$417) \left(\frac{206}{167}, 32 \frac{78}{185} \right), \left(97 \frac{25}{62}, 63 \frac{97}{104} \right)$$

$$418) \left(42 \frac{17}{188}, 75 \frac{89}{180} \right), \left(7 \frac{62}{119}, 67 \frac{11}{115} \right)$$

$$419) \left(18 \frac{85}{163}, 22 \frac{33}{38} \right), \left(87 \frac{37}{45}, 55 \frac{82}{149} \right)$$

$$420) \left(72 \frac{45}{139}, 84 \frac{15}{94} \right), \left(81 \frac{5}{66}, -191 \right)$$

$$421) \left(97 \frac{46}{117}, 2 \frac{7}{100} \right), \left(\frac{1}{95}, -\frac{123}{131} \right)$$

$$422) \left(46 \frac{13}{160}, -\frac{29}{156} \right), \left(-\frac{17}{32}, 52 \frac{25}{172} \right)$$

$$423) \left(49 \frac{35}{114}, -\frac{130}{81} \right), \left(-\frac{112}{59}, -\frac{148}{149} \right)$$

$$424) \left(-82, -\frac{319}{184} \right), \left(\frac{12}{41}, \frac{125}{183} \right)$$

$$425) \left(56 \frac{89}{135}, -\frac{47}{67} \right), \left(-\frac{16}{13}, 38 \frac{49}{72} \right)$$

$$426) \left(41 \frac{59}{110}, 59 \frac{28}{69} \right), \left(89 \frac{35}{186}, \frac{69}{85} \right)$$

$$427) \left(62 \frac{43}{65}, 4 \frac{73}{124} \right), \left(-170, 34 \frac{61}{157} \right)$$

$$428) \left(95 \frac{75}{86}, -\frac{53}{63} \right), \left(-\frac{69}{35}, 18 \frac{19}{26} \right)$$

$$429) \left(47 \frac{31}{40}, -\frac{53}{33} \right), \left(61 \frac{28}{37}, 83 \frac{41}{53} \right)$$

$$430) \left(44 \frac{3}{61}, 101 \right), \left(38 \frac{1}{30}, 70 \frac{41}{44} \right)$$

$$431) \left(91 \frac{14}{15}, \frac{54}{37} \right), \left(\frac{33}{38}, 48 \frac{5}{6} \right)$$

$$432) \left(-90, \frac{15}{11} \right), \left(91 \frac{52}{161}, 8 \frac{131}{177} \right)$$

$$433) \left(-\frac{47}{58}, 67 \frac{22}{31} \right), \left(85 \frac{65}{122}, 98 \frac{9}{26} \right)$$

$$434) \left(1, \frac{203}{159} \right), \left(79 \frac{47}{89}, 63 \frac{19}{78} \right)$$

$$435) \left(-\frac{16}{11}, -\frac{54}{29} \right), \left(82 \frac{139}{141}, 83 \frac{73}{98} \right)$$

$$436) \left(\frac{5}{93}, 31 \frac{8}{15} \right), \left(-\frac{15}{8}, 95 \frac{41}{51} \right)$$

$$437) \left(-\frac{1}{2}, \frac{20}{11} \right), \left(94 \frac{1}{44}, 69 \right)$$

$$438) \left(\frac{94}{161}, -\frac{181}{138} \right), \left(78 \frac{44}{95}, 0 \right)$$

$$439) \left(\frac{169}{183}, -\frac{81}{67} \right), \left(\frac{147}{146}, 15 \frac{123}{140} \right)$$

$$440) \left(\frac{174}{137}, 42 \frac{45}{194} \right), \left(44 \frac{108}{115}, 56 \frac{25}{156} \right)$$

$$441) \left(\frac{187}{158}, -\frac{34}{123} \right), \left(15 \frac{27}{49}, 71 \frac{113}{151} \right)$$

$$442) \left(\frac{17}{16}, -72 \right), \left(8 \frac{35}{38}, -\frac{22}{17} \right)$$

$$443) \left(\frac{1}{7}, 59 \frac{141}{179} \right), \left(10 \frac{48}{95}, 72 \frac{101}{116} \right)$$

$$444) \left(\frac{41}{77}, 55 \frac{18}{107} \right), \left(\frac{28}{29}, 5 \frac{115}{144} \right)$$

$$445) \left(-\frac{134}{109}, 43\frac{13}{35} \right), \left(46\frac{61}{62}, 37\frac{15}{196} \right)$$

$$446) \left(\frac{73}{65}, -\frac{17}{163} \right), \left(\frac{98}{53}, \frac{5}{3} \right)$$

$$447) \left(7\frac{71}{84}, 79\frac{14}{75} \right), \left(-133, \frac{39}{86} \right)$$

$$448) \left(96\frac{89}{105}, -\frac{43}{24} \right), \left(-\frac{11}{14}, 96\frac{56}{183} \right)$$

$$449) \left(68\frac{10}{59}, \frac{33}{85} \right), \left(-\frac{21}{65}, 84\frac{97}{177} \right)$$

$$450) \left(34\frac{7}{81}, -\frac{56}{37} \right), \left(-\frac{16}{19}, -31\frac{179}{196} \right)$$

$$451) \left(9\frac{11}{35}, 16\frac{118}{141} \right), \left(96\frac{92}{123}, -\frac{77}{45} \right)$$

$$452) \left(88\frac{53}{56}, 60\frac{3}{4} \right), \left(1\frac{21}{94}, 15\frac{28}{185} \right)$$

$$453) \left(63\frac{9}{10}, \frac{30}{197} \right), \left(\frac{337}{197}, 89\frac{95}{183} \right)$$

$$454) \left(38\frac{29}{31}, \frac{11}{20} \right), \left(\frac{23}{39}, -\frac{18}{11} \right)$$

$$455) \left(12\frac{51}{52}, -\frac{78}{55} \right), \left(11\frac{6}{35}, 51\frac{20}{63} \right)$$

$$456) \left(194, -\frac{29}{37} \right), \left(43\frac{43}{151}, 32\frac{103}{150} \right)$$

$$457) \left(91\frac{3}{7}, -\frac{67}{116} \right), \left(\frac{31}{85}, 36\frac{35}{51} \right)$$

$$458) \left(41\frac{108}{181}, 15\frac{161}{172} \right), \left(-\frac{163}{91}, 78\frac{2}{157} \right)$$

$$459) \left(-54, 31\frac{23}{34} \right), \left(-\frac{25}{26}, 3\frac{60}{83} \right)$$

$$460) \left(-3\frac{95}{156}, 53\frac{26}{147} \right), \left(\frac{1}{9}, 78\frac{61}{130} \right)$$

$$461) \left(94\frac{35}{177}, \frac{142}{167} \right), \left(28\frac{46}{57}, 61\frac{54}{173} \right)$$

$$462) \left(\frac{139}{132}, 69\frac{85}{147} \right), \left(89\frac{2}{55}, -\frac{75}{71} \right)$$

$$463) \left(-\frac{227}{153}, -\frac{75}{76} \right), \left(51\frac{92}{111}, 85\frac{105}{124} \right)$$

$$464) \left(\frac{88}{107}, 19\frac{3}{4} \right), \left(\frac{47}{40}, -\frac{8}{75} \right)$$

$$465) \left(-\frac{109}{128}, 41\frac{33}{131} \right), \left(-\frac{5}{4}, 7\frac{69}{97} \right)$$

$$466) \left(-\frac{116}{149}, -132 \right), \left(85\frac{1}{6}, -\frac{24}{47} \right)$$

$$467) \left(-\frac{185}{103}, \frac{101}{187} \right), \left(76\frac{73}{117}, -\frac{162}{137} \right)$$

$$468) \left(-\frac{91}{125}, 5\frac{61}{116} \right), \left(100\frac{14}{93}, 22\frac{29}{88} \right)$$

$$469) \left(-\frac{107}{79}, 97\frac{104}{111} \right), \left(-\frac{139}{142}, \frac{26}{177} \right)$$

$$470) \left(-\frac{59}{50}, -\frac{39}{20} \right), \left(26\frac{1}{71}, 13\frac{119}{130} \right)$$

$$471) \left(-\frac{5}{6}, -\frac{43}{167} \right), \left(83\frac{31}{122}, -\frac{61}{84} \right)$$

$$472) \left(\frac{7}{15}, 69\frac{77}{96} \right), \left(10\frac{5}{28}, \frac{179}{184} \right)$$

$$473) \left(-\frac{43}{29}, 65\frac{7}{24} \right), \left(\frac{84}{145}, -\frac{10}{19} \right)$$

$$474) \left(\frac{67}{51}, -\frac{97}{152} \right), \left(12\frac{17}{76}, -\frac{16}{11} \right)$$

$$475) \left(-\frac{3}{5}, \frac{17}{40} \right), \left(\frac{48}{127}, -\frac{9}{89} \right)$$

$$476) \left(-\frac{17}{13}, -60\frac{3}{8} \right), \left(122, -2\frac{92}{103} \right)$$

$$477) \left(-\frac{24}{47}, 16\frac{29}{136}\right), \left(-\frac{20}{21}, 87\frac{3}{4}\right)$$

$$478) \left(31\frac{199}{200}, 61\frac{120}{137}\right), \left(\frac{95}{134}, -\frac{46}{49}\right)$$

$$479) \left(46\frac{1}{22}, 48\frac{5}{144}\right), (-4, 184)$$

$$480) \left(85\frac{103}{176}, -\frac{108}{193}\right), \left(50\frac{25}{33}, \frac{57}{32}\right)$$

$$481) \left(59\frac{8}{197}, \frac{51}{56}\right), \left(-\frac{136}{83}, \frac{27}{17}\right)$$

$$482) \left(16\frac{85}{172}, 78\frac{157}{161}\right), \left(-159, -\frac{85}{48}\right)$$

$$483) \left(34\frac{112}{151}, -\frac{7}{50}\right), \left(60\frac{83}{200}, -\frac{15}{38}\right)$$

$$484) \left(8\frac{19}{126}, 74\frac{157}{182}\right), \left(98\frac{13}{38}, \frac{60}{43}\right)$$

$$485) \left(54\frac{65}{148}, 25\frac{113}{168}\right), \left(\frac{251}{128}, 72\frac{77}{195}\right)$$

$$486) \left(20\frac{13}{102}, -2\right), \left(-3\frac{13}{50}, 27\frac{55}{164}\right)$$

$$487) \left(4\frac{50}{123}, \frac{6}{5}\right), \left(62\frac{50}{53}, 25\frac{1}{8}\right)$$

$$488) \left(4\frac{23}{144}, \frac{291}{170}\right), \left(\frac{64}{45}, \frac{21}{17}\right)$$

$$489) \left(57\frac{61}{98}, \frac{18}{41}\right), \left(76\frac{79}{88}, 12\frac{112}{121}\right)$$

$$490) \left(32\frac{80}{119}, 58\frac{37}{76}\right), \left(-\frac{65}{127}, \frac{47}{32}\right)$$

$$491) \left(108, 82\frac{53}{123}\right), \left(-\frac{240}{151}, -\frac{13}{33}\right)$$

$$492) \left(\frac{3}{7}, 66\frac{37}{120}\right), \left(45, -\frac{6}{53}\right)$$

$$493) \left(77\frac{61}{95}, -\frac{40}{33}\right), \left(\frac{133}{173}, -3\frac{12}{103}\right)$$

$$494) \left(\frac{47}{70}, \frac{1}{7}\right), \left(-\frac{136}{103}, -14\frac{73}{134}\right)$$

$$495) \left(\frac{31}{24}, -\frac{39}{22}\right), \left(45\frac{153}{154}, -108\right)$$

$$496) \left(-\frac{67}{45}, -\frac{29}{26}\right), \left(15\frac{1}{6}, 73\frac{1}{57}\right)$$

$$497) \left(\frac{134}{199}, 15\frac{16}{33}\right), \left(20\frac{9}{26}, \frac{61}{34}\right)$$

$$498) \left(100, 56\frac{1}{16}\right), \left(-\frac{189}{107}, \frac{47}{198}\right)$$

$$499) \left(\frac{47}{42}, \frac{161}{89}\right), \left(167, 82\frac{29}{56}\right)$$

$$500) \left(-\frac{68}{39}, -\frac{3}{28}\right), \left(\frac{11}{6}, 92\frac{7}{26}\right)$$

$$501) \left(\frac{71}{200}, 194\right), \left(-897, 3\frac{199}{784}\right)$$

$$502) \left(-\frac{61}{42}, 70\frac{71}{315}\right), \left(14\frac{697}{772}, 35\frac{209}{300}\right)$$

$$503) \left(-\frac{547}{964}, \frac{683}{431}\right), \left(-\frac{66}{65}, -\frac{316}{187}\right)$$

$$504) \left(-\frac{415}{423}, 81\frac{209}{546}\right), \left(-38, 62\frac{45}{353}\right)$$

$$505) \left(\frac{494}{927}, 30\frac{495}{662}\right), \left(75\frac{8}{27}, -\frac{39}{23}\right)$$

$$506) \left(-\frac{1434}{809}, 38\frac{374}{777}\right), \left(\frac{101}{57}, 27\frac{70}{101}\right)$$

$$507) \left(19\frac{651}{772}, \frac{159}{635}\right), \left(93\frac{13}{18}, -\frac{433}{260}\right)$$

$$508) \left(-\frac{781}{445}, \frac{127}{892}\right), \left(-\frac{443}{472}, 76\frac{91}{641}\right)$$

$$509) \left(51 \frac{799}{854}, - \frac{831}{592} \right), \left(\frac{99}{98}, \frac{741}{431} \right)$$

$$511) \left(-3 \frac{692}{817}, \frac{97}{114} \right), \left(\frac{43}{789}, \frac{413}{433} \right)$$

$$513) \left(51 \frac{61}{780}, - \frac{1301}{939} \right), \left(\frac{435}{311}, -1 \frac{159}{521} \right)$$

$$515) \left(25 \frac{26}{861}, - \frac{746}{467} \right), \left(78 \frac{261}{671}, 82 \frac{600}{761} \right)$$

$$517) \left(46 \frac{274}{707}, 58 \frac{59}{450} \right), \left(- \frac{360}{731}, 25 \frac{406}{445} \right)$$

$$519) \left(32 \frac{351}{670}, 37 \frac{532}{541} \right), \left(- \frac{631}{534}, 35 \frac{37}{308} \right)$$

$$521) \left(49 \frac{141}{833}, \frac{773}{960} \right), \left(\frac{32}{17}, 76 \frac{69}{475} \right)$$

$$523) \left(98 \frac{613}{796}, 65 \frac{875}{923} \right), \left(83 \frac{293}{354}, - \frac{39}{43} \right)$$

$$525) \left(-252, \frac{417}{320} \right), \left(- \frac{693}{416}, \frac{109}{181} \right)$$

$$527) \left(- \frac{266}{241}, \frac{235}{301} \right), \left(40 \frac{363}{511}, \frac{187}{180} \right)$$

$$529) \left(\frac{909}{686}, 93 \frac{551}{833} \right), \left(- \frac{157}{79}, 72 \frac{33}{628} \right)$$

$$531) (-271, 313), \left(\frac{1397}{766}, -54 \right)$$

$$533) \left(\frac{543}{347}, -334 \frac{439}{611} \right), \left(- \frac{210}{481}, \frac{389}{649} \right)$$

$$535) \left(\frac{251}{288}, 28 \frac{127}{726} \right), \left(90 \frac{534}{841}, - \frac{31}{148} \right)$$

$$537) \left(\frac{6}{77}, -61 \frac{925}{957} \right), \left(22 \frac{329}{363}, \frac{174}{109} \right)$$

$$539) \left(- \frac{527}{621}, 96 \frac{38}{73} \right), \left(- \frac{345}{241}, - \frac{480}{313} \right)$$

$$510) \left(23 \frac{744}{935}, 7 \frac{75}{956} \right), \left(16 \frac{146}{683}, 21 \frac{163}{313} \right)$$

$$512) \left(76 \frac{147}{898}, \frac{193}{212} \right), \left(18 \frac{561}{950}, 3 \frac{169}{474} \right)$$

$$514) \left(62 \frac{419}{744}, - \frac{15}{17} \right), \left(514, 32 \frac{93}{410} \right)$$

$$516) \left(79 \frac{376}{825}, 63 \frac{638}{723} \right), \left(-257, - \frac{6}{71} \right)$$

$$518) \left(39 \frac{467}{788}, - \frac{819}{695} \right), \left(- \frac{650}{643}, \frac{1339}{797} \right)$$

$$520) \left(74 \frac{275}{752}, \frac{73}{78} \right), \left(66 \frac{19}{434}, \frac{39}{56} \right)$$

$$522) \left(23 \frac{694}{715}, 86 \frac{269}{489} \right), \left(\frac{28}{17}, 54 \frac{239}{550} \right)$$

$$524) \left(\frac{989}{678}, - \frac{127}{128} \right), \left(17 \frac{297}{955}, 58 \frac{365}{607} \right)$$

$$526) \left(\frac{361}{642}, - \frac{840}{487} \right), \left(\frac{20}{659}, - \frac{137}{304} \right)$$

$$528) \left(- \frac{709}{605}, - \frac{604}{359} \right), \left(2 \frac{89}{363}, 30 \frac{487}{636} \right)$$

$$530) \left(-479, 83 \frac{369}{493} \right), \left(53 \frac{223}{518}, 97 \frac{234}{515} \right)$$

$$532) \left(- \frac{1097}{649}, \frac{76}{65} \right), \left(65 \frac{642}{919}, - \frac{929}{517} \right)$$

$$534) \left(\frac{465}{613}, 45 \frac{394}{495} \right), \left(54 \frac{89}{121}, \frac{185}{389} \right)$$

$$536) \left(\frac{893}{657}, \frac{82}{421} \right), \left(- \frac{13}{179}, - \frac{919}{643} \right)$$

$$538) \left(98 \frac{156}{503}, \frac{147}{130} \right), \left(72 \frac{29}{84}, - \frac{61}{178} \right)$$

$$540) \left(72 \frac{487}{584}, - \frac{739}{394} \right), \left(- \frac{4}{245}, - \frac{13}{42} \right)$$

$$541) \left(-237\frac{101}{466}, -684\right), \left(52\frac{439}{604}, 523\right)$$

$$543) \left(35\frac{187}{628}, 10\frac{13}{43}\right), \left(-\frac{493}{455}, -\frac{8}{51}\right)$$

$$545) \left(42\frac{121}{592}, \frac{38}{27}\right), \left(63\frac{287}{846}, 24\frac{889}{968}\right)$$

$$547) \left(96\frac{449}{555}, -\frac{421}{282}\right), \left(99\frac{59}{368}, -\frac{53}{633}\right)$$

$$549) \left(45\frac{67}{518}, 3\frac{11}{537}\right), \left(-\frac{236}{185}, 38\frac{58}{137}\right)$$

$$551) \left(90\frac{429}{482}, 93\frac{335}{792}\right), \left(\frac{21}{334}, \frac{58}{337}\right)$$

$$553) \left(40\frac{151}{445}, 31\frac{19}{48}\right), \left(12\frac{184}{205}, 30\frac{77}{989}\right)$$

$$555) \left(\frac{235}{409}, -\frac{61}{436}\right), \left(\frac{419}{366}, 33\frac{259}{306}\right)$$

$$557) \left(-\frac{97}{62}, -\frac{630}{667}\right), \left(49\frac{53}{70}, 3\frac{383}{482}\right)$$

$$559) \left(\frac{248}{335}, \frac{957}{898}\right), \left(26\frac{477}{773}, 62\frac{739}{754}\right)$$

$$561) \left(-\frac{549}{299}, 24\frac{93}{130}\right), \left(\frac{85}{46}, 24\frac{523}{655}\right)$$

$$563) \left(\frac{89}{380}, 84\frac{242}{245}\right), \left(30\frac{7}{792}, \frac{28}{19}\right)$$

$$565) \left(\frac{621}{424}, 18\frac{298}{791}\right), \left(-\frac{531}{328}, 58\frac{440}{819}\right)$$

$$567) \left(-\frac{73}{97}, -\frac{42}{23}\right), \left(77\frac{205}{589}, 75\frac{114}{907}\right)$$

$$569) \left(-\frac{535}{351}, \frac{313}{253}\right), \left(\frac{300}{293}, \frac{22}{13}\right)$$

$$571) \left(15\frac{55}{314}, -\frac{1041}{728}\right), \left(58\frac{317}{854}, \frac{13}{11}\right)$$

$$542) \left(14\frac{58}{547}, 23\frac{7}{44}\right), \left(1\frac{37}{100}, \frac{251}{373}\right)$$

$$544) \left(27\frac{166}{511}, -\frac{189}{296}\right), \left(71\frac{554}{867}, -\frac{432}{725}\right)$$

$$546) \left(44\frac{359}{474}, \frac{318}{223}\right), \left(-\frac{1061}{919}, -\frac{175}{94}\right)$$

$$548) \left(-605\frac{70}{437}, 16\frac{748}{809}\right), \left(78\frac{1}{9}, -\frac{211}{126}\right)$$

$$550) \left(20\frac{217}{401}, \frac{31}{66}\right), \left(31\frac{221}{636}, \frac{155}{301}\right)$$

$$552) \left(71\frac{225}{364}, -\frac{73}{128}\right), \left(-\frac{1}{8}, 69\frac{157}{666}\right)$$

$$554) \left(-\frac{326}{263}, 31\frac{10}{321}\right), \left(\frac{771}{491}, \frac{732}{733}\right)$$

$$556) \left(-\frac{429}{490}, -\frac{110}{69}\right), \left(-818\frac{57}{218}, -257\frac{572}{821}\right)$$

$$558) \left(-\frac{574}{453}, 95\frac{59}{782}\right), \left(34\frac{36}{533}, \frac{1334}{791}\right)$$

$$560) \left(\frac{813}{416}, -22\right), \left(3\frac{168}{823}, 57\frac{77}{290}\right)$$

$$562) \left(319, \frac{807}{932}\right), \left(-\frac{6}{7}, 70\frac{63}{118}\right)$$

$$564) \left(-\frac{251}{262}, 43\frac{24}{361}\right), \left(\frac{49}{68}, 17\frac{627}{731}\right)$$

$$566) \left(-723, 100\frac{185}{793}\right), \left(-\frac{202}{105}, 91\frac{10}{21}\right)$$

$$568) \left(\frac{421}{270}, -\frac{229}{138}\right), \left(87\frac{109}{441}, \frac{472}{317}\right)$$

$$570) \left(10\frac{75}{233}, -425\right), \left(\frac{90}{281}, \frac{1}{20}\right)$$

$$572) \left(64\frac{9}{196}, -\frac{1413}{875}\right), \left(34\frac{643}{780}, -710\frac{179}{933}\right)$$

$$573) \left(89\frac{143}{160}, -959\right), \left(-2\frac{244}{301}, -\frac{415}{428}\right)$$

$$575) \left(59\frac{103}{322}, 341\right), \left(-\frac{536}{273}, 5\frac{563}{770}\right)$$

$$577) \left(66\frac{19}{204}, \frac{7}{9}\right), \left(\frac{107}{829}, 8\frac{109}{547}\right)$$

$$579) \left(62\frac{68}{249}, 53\frac{225}{896}\right), \left(\frac{701}{590}, 481\right)$$

$$581) \left(90\frac{47}{212}, 347\right), \left(55\frac{37}{42}, 98\frac{263}{368}\right)$$

$$583) \left(21\frac{43}{94}, -3\frac{93}{280}\right), \left(\frac{290}{171}, 94\frac{413}{557}\right)$$

$$585) \left(-\frac{59}{139}, 46\frac{463}{616}\right), \left(297, 78\frac{68}{501}\right)$$

$$587) \left(-\frac{107}{55}, -\frac{881}{732}\right), \left(\frac{64}{157}, \frac{211}{137}\right)$$

$$589) \left(-\frac{3}{2}, -950\right), \left(-1, \frac{89}{342}\right)$$

$$591) \left(-\frac{93}{49}, 59\frac{25}{194}\right), \left(19\frac{61}{104}, \frac{207}{511}\right)$$

$$593) \left(-\frac{67}{55}, 41\frac{14}{425}\right), \left(-376\frac{631}{950}, 26\frac{289}{434}\right)$$

$$595) \left(\frac{117}{73}, 46\frac{109}{855}\right), \left(78\frac{47}{144}, 39\frac{22}{29}\right)$$

$$597) \left(-884, 92\frac{19}{372}\right), \left(-\frac{111}{353}, -\frac{130}{77}\right)$$

$$599) \left(-\frac{707}{999}, \frac{24}{53}\right), \left(71\frac{305}{851}, -\frac{73}{121}\right)$$

$$574) \left(39\frac{179}{278}, -\frac{8}{7}\right), \left(-\frac{367}{235}, -\frac{139}{108}\right)$$

$$576) \left(92\frac{168}{241}, 62\frac{486}{857}\right), \left(7\frac{239}{382}, 26\frac{167}{446}\right)$$

$$578) \left(58\frac{236}{285}, \frac{378}{251}\right), \left(14\frac{333}{392}, -\frac{64}{73}\right)$$

$$580) \left(51\frac{19}{168}, 66\frac{23}{96}\right), \left(7\frac{5}{36}, \frac{377}{344}\right)$$

$$582) \left(-994\frac{16}{131}, 31\frac{419}{624}\right), \left(\frac{41}{35}, -\frac{21}{262}\right)$$

$$584) \left(13\frac{73}{175}, \frac{181}{126}\right), \left(-\frac{404}{367}, \frac{143}{449}\right)$$

$$586) \left(-\frac{45}{29}, -\frac{16}{167}\right), \left(86\frac{817}{924}, 60\frac{40}{93}\right)$$

$$588) \left(-\frac{71}{102}, \frac{1528}{847}\right), \left(-\frac{733}{480}, 71\frac{893}{961}\right)$$

$$590) \left(\frac{55}{183}, -\frac{500}{481}\right), \left(22\frac{195}{332}, \frac{288}{265}\right)$$

$$592) \left(\frac{39}{29}, -\frac{138}{155}\right), \left(-\frac{1078}{887}, -\frac{180}{109}\right)$$

$$594) \left(\frac{1311}{991}, 28\frac{203}{541}\right), \left(-1, -4\frac{33}{100}\right)$$

$$596) \left(\frac{1601}{955}, \frac{1585}{971}\right), \left(56\frac{293}{296}, \frac{137}{494}\right)$$

$$598) \left(-\frac{19}{37}, \frac{77}{87}\right), \left(\frac{19}{148}, \frac{167}{87}\right)$$

$$600) \left(60\frac{7}{81}, 19\frac{240}{451}\right), \left(\frac{95}{64}, -\frac{62}{89}\right)$$

Midpoint Formula

Find the midpoint - fractions:

1) $\left(3\frac{9}{10}, 6\frac{4}{5}\right), (-2, 0)$
 $(0.95, 3.4)$

3) $\left(\frac{8}{11}, -\frac{11}{6}\right), \left(6\frac{1}{2}, \frac{5}{9}\right)$
 $(3.614, -0.639)$

5) $\left(-\frac{3}{10}, -\frac{11}{6}\right), \left(1, 5\frac{7}{8}\right)$
 $(0.35, 2.021)$

7) $\left(-\frac{1}{3}, -\frac{19}{10}\right), \left(4\frac{1}{3}, -3\frac{3}{11}\right)$
 $(2, -2.586)$

9) $\left(\frac{3}{2}, 2\frac{7}{11}\right), \left(\frac{1}{2}, -\frac{4}{5}\right)$
 $(1, 0.918)$

11) $\left(-\frac{1}{4}, \frac{4}{9}\right), \left(10, 1\frac{1}{10}\right)$
 $(4.875, 0.772)$

13) $\left(\frac{8}{7}, \frac{5}{8}\right), \left(\frac{5}{3}, 2\frac{3}{11}\right)$
 $(1.405, 1.449)$

15) $\left(-\frac{7}{8}, \frac{5}{7}\right), \left(-11\frac{1}{2}, -3\frac{3}{5}\right)$
 $(-6.188, -1.443)$

17) $\left(\frac{4}{7}, 4\frac{2}{7}\right), \left(1\frac{1}{2}, 1\frac{3}{10}\right)$
 $(1.036, 2.793)$

19) $\left(-2\frac{7}{11}, 2\frac{3}{5}\right), \left(-3\frac{1}{2}, \frac{7}{12}\right)$
 $(-3.068, 1.592)$

21) $\left(5\frac{3}{11}, 2\frac{5}{6}\right), \left(\frac{17}{10}, -\frac{5}{4}\right)$
 $(3.486, 0.792)$

23) $\left(3, -\frac{5}{3}\right), \left(-\frac{11}{10}, -\frac{1}{2}\right)$
 $(0.95, -1.083)$

25) $\left(1\frac{3}{4}, -2\frac{7}{8}\right), \left(4\frac{1}{4}, 3\frac{2}{5}\right)$
 $(3, 0.263)$

27) $\left(-3\frac{1}{5}, \frac{11}{12}\right), \left(3\frac{1}{10}, -\frac{9}{10}\right)$
 $(-0.05, 0.008)$

2) $\left(3\frac{2}{9}, 4\frac{7}{8}\right), \left(4, -3\frac{5}{11}\right)$
 $(3.611, 0.71)$

4) $\left(-\frac{12}{11}, \frac{2}{11}\right), \left(-\frac{6}{11}, \frac{5}{3}\right)$
 $(-0.818, 0.924)$

6) $\left(1, 2\frac{4}{11}\right), \left(-3, \frac{1}{3}\right)$
 $(-1, 1.348)$

8) $\left(\frac{4}{3}, 6\frac{1}{10}\right), \left(-\frac{13}{8}, 1\frac{5}{12}\right)$
 $(-0.146, 3.758)$

10) $\left(-\frac{1}{4}, -2\frac{7}{9}\right), \left(1\frac{1}{4}, -2\frac{11}{12}\right)$
 $(0.5, -2.847)$

12) $\left(-\frac{8}{5}, -\frac{1}{2}\right), \left(1\frac{1}{6}, -2\frac{4}{7}\right)$
 $(-0.217, -1.536)$

14) $\left(-\frac{1}{8}, \frac{4}{7}\right), \left(3\frac{3}{8}, 4\frac{3}{7}\right)$
 $(1.625, 2.5)$

16) $\left(-\frac{14}{9}, -\frac{11}{6}\right), \left(-2, -\frac{1}{2}\right)$
 $(-1.778, -1.167)$

18) $\left(3\frac{2}{9}, 6\frac{4}{7}\right), \left(-3\frac{1}{2}, \frac{10}{9}\right)$
 $(-0.139, 3.841)$

20) $\left(3\frac{7}{12}, 1\frac{1}{8}\right), \left(\frac{8}{9}, 6\right)$
 $(2.236, 3.563)$

22) $\left(2\frac{7}{12}, -3\frac{3}{8}\right), \left(-3\frac{1}{2}, -\frac{3}{8}\right)$
 $(-0.458, -1.875)$

24) $\left(1\frac{1}{2}, \frac{17}{10}\right), \left(-11\frac{5}{7}, \frac{1}{6}\right)$
 $(-5.107, 0.933)$

26) $\left(4\frac{4}{5}, 2\right), \left(2\frac{1}{12}, \frac{1}{2}\right)$
 $(3.442, 1.25)$

28) $\left(1\frac{1}{6}, \frac{2}{3}\right), \left(-\frac{15}{8}, \frac{1}{3}\right)$
 $(-0.354, 0.5)$

- 29) $\left(-3\frac{1}{6}, -\frac{2}{5}\right)$, $\left(4\frac{1}{5}, \frac{7}{12}\right)$
 $(0.517, 0.092)$
- 31) $\left(4\frac{2}{7}, 0\right)$, $\left(-\frac{3}{2}, -1\frac{6}{7}\right)$
 $(1.393, -0.929)$
- 33) $\left(6\frac{4}{9}, -2\frac{2}{9}\right)$, $\left(-\frac{13}{7}, -3\frac{1}{9}\right)$
 $(2.294, -2.667)$
- 35) $(-1, -3)$, $\left(-\frac{8}{9}, 2\right)$
 $(-0.944, -0.5)$
- 37) $\left(-\frac{13}{12}, -\frac{1}{2}\right)$, $\left(-\frac{1}{9}, -2\frac{1}{3}\right)$
 $(-0.597, -1.417)$
- 39) $\left(-2, 2\frac{2}{7}\right)$, $\left(-3\frac{1}{4}, \frac{1}{4}\right)$
 $(-2.625, 1.268)$
- 41) $\left(-\frac{1}{4}, -\frac{2}{3}\right)$, $\left(-3\frac{1}{7}, -\frac{7}{5}\right)$
 $(-1.696, -1.033)$
- 43) $\left(\frac{9}{5}, -2\frac{1}{6}\right)$, $\left(\frac{1}{4}, \frac{11}{6}\right)$
 $(1.025, -0.167)$
- 45) $\left(-\frac{13}{7}, 1\right)$, $\left(-\frac{11}{9}, \frac{2}{11}\right)$
 $(-1.54, 0.591)$
- 47) $\left(\frac{13}{8}, 4\frac{1}{4}\right)$, $\left(-\frac{5}{4}, -\frac{14}{9}\right)$
 $(0.188, 1.347)$
- 49) $\left(-1\frac{3}{10}, -\frac{21}{11}\right)$, $\left(-3\frac{1}{2}, 2\frac{1}{3}\right)$
 $(-2.4, 0.212)$
- 51) $\left(2\frac{1}{11}, 1\frac{5}{7}\right)$, $\left(\frac{3}{2}, -\frac{2}{7}\right)$
 $(1.795, 0.714)$
- 53) $\left(4\frac{11}{12}, 5\frac{7}{8}\right)$, $\left(\frac{4}{11}, -3\frac{3}{7}\right)$
 $(2.64, 1.223)$
- 55) $\left(2\frac{1}{3}, -\frac{3}{10}\right)$, $\left(2\frac{5}{7}, -3\frac{7}{10}\right)$
 $(2.524, -2)$
- 57) $\left(2\frac{3}{5}, \frac{1}{3}\right)$, $\left(1, -\frac{10}{7}\right)$
 $(1.8, -0.548)$
- 59) $\left(-3\frac{5}{6}, 4\frac{1}{5}\right)$, $\left(4\frac{3}{4}, \frac{8}{5}\right)$
 $(0.458, 2.9)$
- 30) $(-1, 2)$, $\left(2\frac{3}{5}, -1\right)$
 $(0.8, 0.5)$
- 32) $\left(-2\frac{4}{9}, 3\frac{5}{8}\right)$, $\left(1\frac{1}{5}, \frac{9}{5}\right)$
 $(-0.622, 2.713)$
- 34) $\left(\frac{13}{10}, 4\frac{1}{9}\right)$, $\left(\frac{11}{9}, \frac{4}{5}\right)$
 $(1.261, 2.456)$
- 36) $\left(\frac{1}{11}, 6\frac{1}{9}\right)$, $\left(3\frac{5}{6}, 3\frac{1}{12}\right)$
 $(1.962, 4.597)$
- 38) $\left(1, -\frac{11}{6}\right)$, $\left(4\frac{1}{10}, -1\frac{7}{10}\right)$
 $(2.55, -1.767)$
- 40) $\left(-\frac{1}{3}, \frac{13}{7}\right)$, $\left(-1\frac{1}{11}, 2\right)$
 $(-0.712, 1.929)$
- 42) $\left(0, -\frac{6}{5}\right)$, $\left(3\frac{3}{8}, \frac{1}{2}\right)$
 $(1.688, -0.35)$
- 44) $\left(-\frac{5}{6}, \frac{7}{5}\right)$, $\left(\frac{1}{3}, 5\frac{7}{8}\right)$
 $(-0.25, 3.638)$
- 46) $\left(-\frac{3}{2}, -\frac{5}{3}\right)$, $(12, 2)$
 $(5.25, 0.167)$
- 48) $\left(-\frac{13}{8}, 5\frac{2}{3}\right)$, $\left(\frac{7}{9}, 4\frac{3}{10}\right)$
 $(-0.424, 4.983)$
- 50) $\left(5\frac{6}{11}, -3\frac{1}{5}\right)$, $\left(-\frac{3}{7}, -2\right)$
 $(2.558, -2.6)$
- 52) $\left(-2\frac{7}{12}, -3\right)$, $\left(-\frac{5}{8}, -1\frac{1}{2}\right)$
 $(-1.604, -2.25)$
- 54) $\left(-2\frac{1}{3}, -\frac{17}{11}\right)$, $\left(2, -\frac{5}{6}\right)$
 $(-0.167, -1.189)$
- 56) $\left(5\frac{3}{4}, \frac{7}{6}\right)$, $\left(-5\frac{1}{6}, 6\frac{5}{12}\right)$
 $(0.292, 3.792)$
- 58) $\left(2\frac{3}{5}, \frac{4}{3}\right)$, $\left(-\frac{5}{4}, -\frac{6}{7}\right)$
 $(0.675, 0.238)$
- 60) $\left(4\frac{3}{7}, 2\right)$, $\left(-1\frac{7}{8}, -\frac{11}{6}\right)$
 $(1.277, 0.083)$

- 61) $\left(1\frac{3}{8}, -1\right), \left(-1, \frac{12}{11}\right)$
 $(0.188, 0.045)$
- 63) $\left(4\frac{7}{9}, \frac{14}{9}\right), \left(-\frac{11}{9}, -\frac{1}{2}\right)$
 $(1.778, 0.528)$
- 65) $\left(-12, 2\frac{7}{8}\right), \left(-4, -1\frac{1}{3}\right)$
 $(-8, 0.771)$
- 67) $\left(0, -2\frac{3}{4}\right), \left(2\frac{1}{2}, 6\frac{1}{8}\right)$
 $(1.25, 1.688)$
- 69) $(-1, 1), \left(-1\frac{7}{12}, \frac{5}{7}\right)$
 $(-1.292, 0.857)$
- 71) $\left(\frac{1}{3}, 2\right), \left(\frac{6}{7}, -\frac{4}{7}\right)$
 $(0.595, 0.714)$
- 73) $\left(-\frac{7}{5}, \frac{1}{3}\right), \left(1\frac{3}{4}, -2\frac{5}{9}\right)$
 $(0.175, -1.111)$
- 75) $\left(-1, 1\frac{1}{2}\right), \left(5\frac{4}{9}, -\frac{3}{2}\right)$
 $(2.222, 0)$
- 77) $\left(\frac{1}{8}, -\frac{1}{3}\right), \left(1\frac{5}{6}, \frac{3}{2}\right)$
 $(0.979, 0.583)$
- 79) $\left(-\frac{4}{5}, 6\frac{1}{11}\right), \left(3\frac{1}{9}, 2\right)$
 $(1.156, 4.045)$
- 81) $\left(-1\frac{5}{11}, \frac{12}{7}\right), \left(6\frac{1}{2}, 6\frac{4}{7}\right)$
 $(2.523, 4.143)$
- 83) $\left(4\frac{1}{2}, \frac{3}{4}\right), \left(1, -1\frac{7}{8}\right)$
 $(2.75, -0.563)$
- 85) $\left(-2\frac{2}{3}, -1\frac{9}{11}\right), \left(-2\frac{1}{3}, -\frac{7}{5}\right)$
 $(-2.5, -1.609)$
- 87) $\left(5\frac{1}{3}, 3\frac{1}{12}\right), \left(6\frac{5}{9}, -\frac{2}{3}\right)$
 $(5.944, 1.208)$
- 89) $\left(-1\frac{2}{7}, 3\frac{1}{7}\right), (-2, 0)$
 $(-1.643, 1.571)$
- 91) $\left(8\frac{1}{6}, -\frac{4}{5}\right), \left(-2\frac{7}{11}, 6\frac{5}{9}\right)$
 $(2.765, 2.878)$
- 62) $\left(-2\frac{7}{8}, -\frac{1}{4}\right), \left(-3\frac{11}{12}, \frac{1}{2}\right)$
 $(-3.396, 0.125)$
- 64) $\left(-1, 2\frac{6}{7}\right), \left(5\frac{1}{6}, -\frac{1}{3}\right)$
 $(2.083, 1.262)$
- 66) $\left(-\frac{5}{11}, 4\frac{1}{6}\right), \left(2\frac{1}{12}, \frac{5}{7}\right)$
 $(0.814, 2.44)$
- 68) $\left(-\frac{11}{6}, 6\frac{4}{5}\right), \left(\frac{2}{3}, 6\frac{2}{5}\right)$
 $(-0.583, 6.6)$
- 70) $\left(0, 3\frac{1}{4}\right), \left(1\frac{4}{9}, -1\frac{1}{2}\right)$
 $(0.722, 0.875)$
- 72) $\left(-9, 2\frac{6}{7}\right), \left(-\frac{13}{9}, -\frac{5}{11}\right)$
 $(-5.222, 1.201)$
- 74) $\left(-\frac{1}{6}, -2\right), \left(3\frac{3}{10}, -6\right)$
 $(1.567, -4)$
- 76) $\left(-\frac{2}{7}, -\frac{17}{12}\right), \left(-\frac{2}{11}, \frac{4}{5}\right)$
 $(-0.234, -0.308)$
- 78) $\left(-\frac{5}{3}, 3\frac{8}{11}\right), \left(-\frac{5}{4}, -2\right)$
 $(-1.458, 0.864)$
- 80) $\left(3\frac{1}{10}, \frac{3}{2}\right), \left(-\frac{3}{10}, \frac{11}{6}\right)$
 $(1.4, 1.667)$
- 82) $\left(6\frac{10}{11}, \frac{12}{7}\right), \left(\frac{8}{5}, -2\frac{5}{6}\right)$
 $(4.255, -0.56)$
- 84) $\left(\frac{1}{2}, \frac{1}{3}\right), \left(6\frac{7}{10}, 0\right)$
 $(3.6, 0.167)$
- 86) $\left(2\frac{1}{4}, -\frac{3}{2}\right), \left(5\frac{2}{3}, -\frac{1}{2}\right)$
 $(3.958, -1)$
- 88) $\left(\frac{1}{4}, 2\frac{1}{7}\right), \left(4\frac{1}{11}, 2\right)$
 $(2.17, 2.071)$
- 90) $\left(2\frac{5}{7}, -3\frac{5}{6}\right), \left(11, -\frac{3}{5}\right)$
 $(6.857, -2.217)$
- 92) $\left(1\frac{7}{8}, 5\frac{4}{5}\right), \left(\frac{1}{9}, -\frac{9}{11}\right)$
 $(0.993, 2.491)$

- 93) $\left(4\frac{3}{8}, 1\right)$, $\left(1\frac{2}{11}, 2\frac{7}{10}\right)$
 (2.778, 1.85)
- 95) $\left(1\frac{2}{9}, -\frac{9}{5}\right)$, $\left(-\frac{5}{4}, \frac{3}{5}\right)$
 (-0.014, -0.6)
- 97) $\left(\frac{8}{11}, 2\frac{1}{3}\right)$, $\left(-2\frac{1}{5}, 2\right)$
 (-0.736, 2.167)
- 99) $\left(\frac{23}{12}, 3\frac{7}{12}\right)$, $\left(-3\frac{1}{4}, -2\right)$
 (-0.667, 0.792)
- 101) $\left(-\frac{13}{9}, 13\right)$, $\left(8\frac{3}{10}, 9\frac{3}{4}\right)$
 (3.428, 11.375)
- 103) $\left(5, 4\frac{5}{14}\right)$, $\left(-1\frac{4}{7}, 10\frac{9}{13}\right)$
 (1.714, 7.525)
- 105) $\left(\frac{3}{4}, -\frac{3}{4}\right)$, $\left(4\frac{12}{17}, 0\right)$
 (2.728, -0.375)
- 107) $\left(14, \frac{3}{2}\right)$, $\left(\frac{13}{15}, 5\frac{7}{10}\right)$
 (7.433, 3.6)
- 109) $\left(\frac{3}{17}, -2\frac{5}{12}\right)$, $\left(\frac{3}{2}, 9\frac{1}{2}\right)$
 (0.838, 3.542)
- 111) $\left(16\frac{7}{13}, 2\frac{3}{8}\right)$, $\left(-16\frac{7}{12}, 10\frac{2}{15}\right)$
 (-0.022, 6.254)
- 113) $\left(1\frac{1}{2}, 4\frac{12}{19}\right)$, $\left(-1\frac{5}{13}, -1\right)$
 (0.058, 1.816)
- 115) $\left(4\frac{8}{13}, -\frac{1}{5}\right)$, $\left(8\frac{7}{12}, \frac{18}{11}\right)$
 (6.599, 0.718)
- 117) $\left(2\frac{2}{13}, 6\frac{11}{14}\right)$, $\left(-2, 2\frac{5}{16}\right)$
 (0.077, 4.549)
- 119) $\left(-1\frac{3}{10}, -\frac{25}{17}\right)$, $\left(6\frac{7}{15}, -\frac{19}{10}\right)$
 (2.583, -1.685)
- 121) $\left(7\frac{15}{17}, -1\frac{12}{19}\right)$, $\left(5\frac{2}{13}, 0\right)$
 (6.518, -0.816)
- 123) $\left(5\frac{5}{9}, -\frac{1}{15}\right)$, $\left(\frac{1}{2}, -1\frac{3}{10}\right)$
 (3.028, -0.683)
- 94) $\left(-\frac{1}{5}, 5\frac{1}{4}\right)$, $\left(-1\frac{5}{6}, 2\right)$
 (-1.017, 3.625)
- 96) $\left(\frac{1}{2}, 1\right)$, $\left(-1\frac{1}{2}, 0\right)$
 (-0.5, 0.5)
- 98) $\left(11, -2\frac{2}{3}\right)$, $\left(-1\frac{9}{10}, -\frac{9}{5}\right)$
 (4.55, -2.233)
- 100) $\left(\frac{4}{3}, -\frac{3}{2}\right)$, $\left(-\frac{4}{3}, -1\frac{1}{2}\right)$
 (0, -1.5)
- 102) $\left(\frac{2}{5}, -\frac{31}{18}\right)$, $\left(-1\frac{16}{19}, 9\frac{7}{17}\right)$
 (-0.721, 3.845)
- 104) $\left(-\frac{1}{4}, 6\frac{3}{11}\right)$, $\left(-1, 2\frac{8}{11}\right)$
 (-0.625, 4.5)
- 106) $\left(-\frac{3}{13}, 10\frac{13}{16}\right)$, $\left(9\frac{3}{16}, 7\frac{9}{20}\right)$
 (4.478, 9.131)
- 108) $\left(\frac{17}{9}, \frac{14}{9}\right)$, $\left(\frac{13}{14}, -13\right)$
 (1.409, -5.722)
- 110) $\left(-3\frac{2}{5}, -\frac{9}{8}\right)$, $\left(1, -\frac{13}{18}\right)$
 (-1.2, -0.924)
- 112) $\left(4\frac{5}{17}, -10\right)$, $\left(7\frac{5}{8}, 10\frac{1}{2}\right)$
 (5.96, 0.25)
- 114) $\left(6\frac{7}{9}, 7\frac{4}{5}\right)$, $\left(4\frac{1}{15}, -2\right)$
 (5.422, 2.9)
- 116) $\left(10\frac{3}{17}, -2\frac{5}{6}\right)$, $\left(7\frac{11}{14}, \frac{1}{7}\right)$
 (8.981, -1.345)
- 118) $\left(8\frac{1}{6}, 4\frac{1}{3}\right)$, $\left(1, 9\frac{12}{19}\right)$
 (4.583, 6.982)
- 120) $\left(3\frac{1}{2}, 5\frac{1}{3}\right)$, $\left(7\frac{2}{3}, \frac{32}{19}\right)$
 (5.583, 3.509)
- 122) $\left(1\frac{5}{6}, 10\frac{4}{11}\right)$, $\left(-19, 10\frac{5}{13}\right)$
 (-8.583, 10.374)
- 124) $\left(10\frac{9}{14}, -3\frac{7}{16}\right)$, $\left(-\frac{1}{5}, -\frac{11}{8}\right)$
 (5.221, -2.406)

- 125) $\left(6\frac{5}{6}, -\frac{4}{3}\right)$, $\left(7\frac{1}{15}, \frac{1}{2}\right)$
 $(6.95, -0.417)$
- 127) $\left(\frac{1}{2}, -\frac{7}{5}\right)$, $\left(-1\frac{1}{8}, 7\frac{1}{10}\right)$
 $(-0.313, 2.85)$
- 129) $(2, 2)$, $\left(-2\frac{1}{5}, 7\frac{5}{9}\right)$
 $(-0.1, 4.778)$
- 131) $\left(\frac{13}{17}, \frac{11}{9}\right)$, $\left(-\frac{5}{4}, 10\frac{3}{11}\right)$
 $(-0.243, 5.747)$
- 133) $\left(\frac{8}{5}, 0\right)$, $\left(-20, -\frac{7}{10}\right)$
 $(-9.2, -0.35)$
- 135) $\left(\frac{11}{7}, 2\frac{11}{14}\right)$, $\left(3\frac{3}{8}, 9\frac{1}{3}\right)$
 $(2.473, 6.06)$
- 137) $\left(-2, 14\frac{5}{7}\right)$, $\left(-9\frac{3}{4}, -\frac{1}{5}\right)$
 $(-5.875, 7.257)$
- 139) $\left(\frac{1}{3}, 7\frac{7}{18}\right)$, $\left(-2\frac{1}{18}, 15\right)$
 $(-0.861, 11.194)$
- 141) $\left(7\frac{13}{15}, 6\frac{3}{16}\right)$, $\left(\frac{2}{3}, -\frac{7}{8}\right)$
 $(4.267, 2.656)$
- 143) $\left(2\frac{2}{11}, 7\frac{1}{6}\right)$, $\left(-1\frac{12}{13}, 2\frac{3}{4}\right)$
 $(0.129, 4.958)$
- 145) $\left(3\frac{5}{14}, \frac{1}{3}\right)$, $\left(8\frac{7}{10}, 5\frac{11}{19}\right)$
 $(6.029, 2.956)$
- 147) $\left(-2\frac{9}{11}, 1\right)$, $\left(-\frac{4}{3}, -2\frac{11}{12}\right)$
 $(-2.076, -0.958)$
- 149) $\left(4\frac{7}{15}, 10\frac{7}{11}\right)$, $\left(1\frac{3}{10}, \frac{3}{20}\right)$
 $(2.883, 5.393)$
- 151) $\left(10\frac{5}{11}, \frac{5}{19}\right)$, $\left(9\frac{9}{17}, 5\frac{1}{12}\right)$
 $(9.992, 2.673)$
- 153) $\left(2\frac{1}{19}, 6\frac{2}{9}\right)$, $\left(-3\frac{11}{13}, 10\frac{4}{9}\right)$
 $(-0.897, 8.333)$
- 155) $\left(1\frac{4}{15}, 7\right)$, $\left(6\frac{1}{2}, 5\frac{9}{19}\right)$
 $(3.883, 6.237)$
- 126) $\left(1, 9\frac{9}{16}\right)$, $\left(-1\frac{7}{15}, 0\right)$
 $(-0.233, 4.781)$
- 128) $\left(-\frac{1}{3}, \frac{5}{13}\right)$, $\left(-2, -\frac{19}{15}\right)$
 $(-1.167, -0.441)$
- 130) $\left(2, \frac{29}{18}\right)$, $\left(10\frac{7}{8}, 5\frac{1}{6}\right)$
 $(6.438, 3.389)$
- 132) $\left(-\frac{7}{18}, \frac{4}{5}\right)$, $\left(-\frac{31}{20}, -2\frac{1}{3}\right)$
 $(-0.969, -0.767)$
- 134) $\left(-\frac{3}{2}, -\frac{14}{17}\right)$, $\left(2\frac{1}{2}, \frac{5}{9}\right)$
 $(0.5, -0.134)$
- 136) $\left(-\frac{7}{9}, -1\frac{7}{10}\right)$, $\left(-\frac{2}{3}, \frac{2}{3}\right)$
 $(-0.722, -0.517)$
- 138) $\left(6, -\frac{34}{19}\right)$, $\left(9\frac{17}{18}, -1\frac{3}{16}\right)$
 $(7.972, -1.488)$
- 140) $\left(-\frac{7}{5}, 1\frac{13}{15}\right)$, $\left(-3\frac{4}{19}, -1\frac{11}{18}\right)$
 $(-2.305, 0.128)$
- 142) $\left(6\frac{5}{7}, 2\frac{1}{6}\right)$, $\left(-\frac{23}{15}, \frac{5}{6}\right)$
 $(2.59, 1.5)$
- 144) $\left(5\frac{2}{3}, \frac{5}{7}\right)$, $\left(4\frac{1}{9}, 7\frac{7}{10}\right)$
 $(4.889, 4.207)$
- 146) $\left(5\frac{1}{18}, \frac{2}{3}\right)$, $\left(9\frac{1}{5}, -\frac{3}{5}\right)$
 $(7.128, 0.033)$
- 148) $\left(-3\frac{6}{7}, -2\frac{1}{12}\right)$, $\left(\frac{5}{6}, 2\right)$
 $(-1.512, -0.042)$
- 150) $\left(3\frac{1}{3}, 6\frac{11}{20}\right)$, $\left(0, -\frac{17}{10}\right)$
 $(1.667, 2.425)$
- 152) $\left(9\frac{6}{7}, \frac{13}{9}\right)$, $\left(9\frac{7}{18}, \frac{13}{7}\right)$
 $(9.623, 1.651)$
- 154) $\left(9\frac{3}{4}, 8\frac{14}{17}\right)$, $\left(\frac{1}{20}, -\frac{2}{9}\right)$
 $(4.9, 4.301)$
- 156) $(1, 2)$, $\left(\frac{5}{3}, 7\frac{2}{15}\right)$
 $(1.333, 4.567)$

- 157) $\left(-\frac{13}{7}, 2\frac{9}{10}\right)$, $\left(9\frac{2}{3}, \frac{19}{15}\right)$
(3.905, 2.083)
- 159) $\left(-2, \frac{13}{18}\right)$, $\left(7\frac{1}{10}, 6\frac{9}{16}\right)$
(2.55, 3.642)
- 161) $\left(\frac{1}{4}, 4\right)$, $\left(8\frac{11}{14}, -3\frac{11}{18}\right)$
(4.518, 0.194)
- 163) $\left(-\frac{21}{19}, \frac{5}{4}\right)$, $\left(3\frac{4}{7}, -\frac{24}{19}\right)$
(1.233, -0.007)
- 165) $\left(0, \frac{21}{20}\right)$, $\left(4\frac{17}{19}, -12\right)$
(2.447, -5.475)
- 167) $\left(\frac{8}{19}, -3\frac{15}{16}\right)$, $\left(\frac{16}{13}, 3\frac{16}{19}\right)$
(0.826, -0.048)
- 169) $\left(-\frac{3}{4}, 9\frac{10}{13}\right)$, $\left(-\frac{8}{5}, 8\frac{9}{16}\right)$
(-1.175, 9.166)
- 171) $\left(-\frac{1}{2}, 1\right)$, $\left(-1\frac{3}{10}, \frac{12}{7}\right)$
(-0.9, 1.357)
- 173) $\left(9\frac{5}{8}, \frac{4}{15}\right)$, $\left(5\frac{4}{7}, \frac{8}{5}\right)$
(7.598, 0.933)
- 175) $\left(\frac{3}{4}, 9\frac{3}{4}\right)$, $\left(5, 1\frac{2}{3}\right)$
(2.875, 5.708)
- 177) $\left(10\frac{17}{20}, -9\right)$, $\left(4\frac{1}{15}, -3\frac{3}{17}\right)$
(7.458, -6.088)
- 179) $\left(9\frac{1}{12}, 6\frac{9}{11}\right)$, $\left(\frac{17}{10}, -1\frac{3}{4}\right)$
(5.392, 2.534)
- 181) $\left(5\frac{1}{5}, -17\right)$, $\left(-\frac{8}{13}, 9\frac{2}{3}\right)$
(2.292, -3.667)
- 183) $\left(-4\frac{5}{9}, -3\frac{17}{18}\right)$, $\left(9, 7\frac{13}{19}\right)$
(2.222, 1.87)
- 185) $\left(3\frac{3}{5}, 1\frac{2}{7}\right)$, $\left(-13\frac{19}{20}, -\frac{5}{3}\right)$
(-5.175, -0.19)
- 187) $\left(\frac{5}{16}, \frac{2}{13}\right)$, $\left(4\frac{13}{19}, -2\frac{2}{11}\right)$
(2.498, -1.014)
- 158) $\left(\frac{16}{11}, 2\frac{6}{7}\right)$, $\left(\frac{9}{5}, -\frac{4}{3}\right)$
(1.627, 0.762)
- 160) $\left(\frac{25}{19}, -3\frac{2}{15}\right)$, $\left(\frac{9}{17}, \frac{7}{6}\right)$
(0.923, -0.983)
- 162) $\left(\frac{14}{15}, -\frac{3}{2}\right)$, $\left(-2\frac{2}{3}, -2\frac{2}{3}\right)$
(-0.867, -2.083)
- 164) $\left(-\frac{16}{11}, \frac{7}{8}\right)$, $\left(-14, \frac{18}{13}\right)$
(-7.727, 1.13)
- 166) $\left(\frac{1}{4}, -1\frac{1}{4}\right)$, $\left(\frac{2}{5}, -3\frac{1}{2}\right)$
(0.325, -2.375)
- 168) $\left(-2, 7\frac{2}{9}\right)$, $\left(8\frac{15}{16}, 5\frac{1}{14}\right)$
(3.469, 6.147)
- 170) $\left(-\frac{37}{20}, -\frac{3}{5}\right)$, $\left(2, 6\frac{1}{6}\right)$
(0.075, 2.783)
- 172) $\left(16, 3\frac{3}{5}\right)$, $\left(0, \frac{6}{19}\right)$
(8, 1.958)
- 174) $\left(\frac{1}{12}, \frac{13}{14}\right)$, $\left(10\frac{9}{10}, 3\frac{5}{14}\right)$
(5.492, 2.143)
- 176) $\left(7\frac{2}{9}, \frac{5}{4}\right)$, $\left(\frac{19}{14}, 2\right)$
(4.29, 1.625)
- 178) $\left(20, 5\frac{5}{6}\right)$, $\left(10\frac{11}{14}, 8\frac{3}{14}\right)$
(15.393, 7.024)
- 180) $\left(6\frac{3}{8}, \frac{17}{10}\right)$, $\left(8\frac{1}{10}, -1\right)$
(7.238, 0.35)
- 182) $\left(5\frac{11}{12}, -1\frac{3}{5}\right)$, $\left(2\frac{13}{20}, 6\frac{5}{12}\right)$
(4.283, 2.408)
- 184) $\left(-3\frac{3}{20}, -\frac{4}{7}\right)$, $\left(2, \frac{1}{4}\right)$
(-0.575, -0.161)
- 186) $\left(-\frac{4}{5}, -\frac{23}{16}\right)$, $\left(\frac{4}{5}, -\frac{7}{4}\right)$
(0, -1.594)
- 188) $\left(\frac{5}{13}, \frac{4}{13}\right)$, $\left(-2, 9\frac{6}{11}\right)$
(-0.808, 4.927)

- 189) $\left(\frac{39}{20}, -1\right)$, $\left(-\frac{3}{8}, 3\right)$
 (0.788, 1)
- 191) $\left(-\frac{1}{3}, -1\right)$, $\left(1, \frac{7}{4}\right)$
 (0.333, 0.375)
- 193) $\left(\frac{11}{8}, 2\frac{1}{14}\right)$, $\left(10\frac{7}{10}, -2\frac{1}{5}\right)$
 (6.038, -0.064)
- 195) $\left(-\frac{2}{13}, \frac{9}{7}\right)$, $\left(\frac{8}{5}, -\frac{20}{13}\right)$
 (0.723, -0.126)
- 197) $\left(2, 1\frac{1}{3}\right)$, $\left(-4\frac{1}{14}, -2\right)$
 (-1.036, -0.333)
- 199) $\left(\frac{3}{5}, \frac{26}{19}\right)$, $\left(9\frac{1}{2}, -3\frac{7}{9}\right)$
 (5.05, -1.205)
- 201) $\left(\frac{7}{17}, 11\frac{9}{38}\right)$, $\left(-\frac{30}{17}, 6\frac{5}{36}\right)$
 (-0.676, 8.688)
- 203) $\left(-11, -\frac{47}{35}\right)$, $\left(3\frac{7}{9}, -\frac{27}{20}\right)$
 (-3.611, -1.346)
- 205) $\left(12\frac{3}{13}, \frac{8}{15}\right)$, $\left(-\frac{33}{19}, -1\frac{2}{31}\right)$
 (5.247, -0.266)
- 207) $\left(18\frac{1}{6}, -1\frac{1}{8}\right)$, $\left(\frac{41}{29}, \frac{8}{11}\right)$
 (9.79, -0.199)
- 209) $\left(6\frac{1}{2}, -2\right)$, $\left(-\frac{20}{11}, 3\right)$
 (2.341, 0.5)
- 211) $\left(-39, \frac{32}{19}\right)$, $\left(1\frac{7}{36}, \frac{33}{37}\right)$
 (-18.903, 1.288)
- 213) $\left(8\frac{1}{26}, 30\frac{6}{19}\right)$, $\left(4\frac{1}{10}, \frac{17}{26}\right)$
 (6.069, 15.485)
- 215) $\left(13\frac{9}{22}, 37\frac{21}{40}\right)$, $\left(-\frac{7}{5}, 18\frac{1}{3}\right)$
 (6.005, 27.929)
- 217) $\left(11\frac{11}{19}, \frac{6}{11}\right)$, $\left(-22\frac{2}{9}, 12\frac{15}{38}\right)$
 (-5.322, 6.47)
- 219) $\left(\frac{1}{5}, \frac{3}{4}\right)$, $\left(\frac{38}{27}, -\frac{47}{24}\right)$
 (0.804, -0.604)
- 190) $(2, 2)$, $\left(7\frac{1}{18}, \frac{3}{2}\right)$
 (4.528, 1.75)
- 192) $\left(-\frac{1}{5}, -\frac{22}{17}\right)$, $\left(-2\frac{11}{12}, 9\frac{3}{5}\right)$
 (-1.558, 4.153)
- 194) $\left(-\frac{3}{2}, \frac{9}{10}\right)$, $\left(\frac{3}{20}, \frac{11}{6}\right)$
 (-0.675, 1.367)
- 196) $\left(-\frac{1}{17}, 5\frac{9}{10}\right)$, $\left(6\frac{13}{18}, -14\right)$
 (3.332, -4.05)
- 198) $\left(\frac{4}{3}, 3\frac{1}{7}\right)$, $\left(-\frac{2}{3}, 3\frac{3}{8}\right)$
 (0.333, 3.259)
- 200) $\left(\frac{18}{17}, -6\right)$, $\left(\frac{7}{8}, \frac{5}{8}\right)$
 (0.967, -2.688)
- 202) $\left(-2\frac{4}{11}, 26\frac{14}{15}\right)$, $\left(\frac{17}{11}, 10\frac{3}{10}\right)$
 (-0.409, 18.617)
- 204) $\left(18\frac{1}{10}, 6\frac{15}{23}\right)$, $\left(0, -\frac{38}{21}\right)$
 (9.05, 2.421)
- 206) $\left(9\frac{3}{4}, 16\frac{15}{19}\right)$, $\left(4\frac{2}{3}, 19\frac{5}{6}\right)$
 (7.208, 18.311)
- 208) $\left(6\frac{4}{39}, \frac{9}{20}\right)$, $\left(37, -1\frac{5}{14}\right)$
 (21.551, -0.454)
- 210) $\left(12\frac{8}{35}, -2\right)$, $\left(18\frac{7}{24}, 5\frac{2}{15}\right)$
 (15.26, 1.567)
- 212) $\left(17\frac{3}{32}, 17\frac{1}{4}\right)$, $\left(-\frac{18}{17}, \frac{3}{2}\right)$
 (8.017, 9.375)
- 214) $\left(-2\frac{17}{28}, 9\frac{2}{25}\right)$, $\left(19\frac{1}{12}, 12\frac{1}{7}\right)$
 (8.238, 10.611)
- 216) $\left(1\frac{5}{24}, 16\frac{23}{37}\right)$, $\left(10\frac{7}{23}, \frac{11}{21}\right)$
 (5.756, 8.573)
- 218) $\left(-\frac{22}{21}, \frac{6}{11}\right)$, $\left(1\frac{3}{19}, 13\frac{22}{37}\right)$
 (0.055, 7.07)
- 220) $\left(-\frac{24}{17}, 8\right)$, $\left(10, -\frac{20}{31}\right)$
 (4.294, 3.677)

- 221) $\left(1, -3\frac{2}{5}\right)$, $(-33, 37)$
 $(-16, 16.8)$
- 223) $\left(-\frac{6}{5}, \frac{3}{4}\right)$, $\left(\frac{20}{13}, \frac{19}{12}\right)$
 $(0.169, 1.167)$
- 225) $\left(2, 1\frac{13}{36}\right)$, $\left(14\frac{19}{20}, -\frac{19}{13}\right)$
 $(8.475, -0.05)$
- 227) $\left(\frac{68}{39}, -\frac{11}{13}\right)$, $\left(4\frac{3}{14}, \frac{5}{6}\right)$
 $(2.979, -0.006)$
- 229) $\left(-\frac{5}{4}, 9\frac{30}{37}\right)$, $\left(10\frac{10}{21}, -\frac{4}{3}\right)$
 $(4.613, 4.239)$
- 231) $\left(-\frac{9}{16}, 2\right)$, $\left(7\frac{2}{15}, 18\frac{11}{40}\right)$
 $(3.285, 10.138)$
- 233) $\left(5\frac{19}{20}, -\frac{19}{32}\right)$, $\left(-\frac{7}{4}, 17\frac{19}{32}\right)$
 $(2.1, 8.5)$
- 235) $\left(20\frac{1}{17}, -\frac{3}{10}\right)$, $\left(-3\frac{25}{28}, -\frac{7}{5}\right)$
 $(8.083, -0.85)$
- 237) $\left(18\frac{7}{9}, -\frac{47}{37}\right)$, $(0, 0)$
 $(9.389, -0.635)$
- 239) $\left(16\frac{7}{15}, -3\frac{1}{6}\right)$, $\left(-1\frac{2}{3}, 19\frac{1}{2}\right)$
 $(7.4, 8.167)$
- 241) $\left(2\frac{5}{6}, -2\frac{5}{34}\right)$, $\left(-35, 7\frac{2}{11}\right)$
 $(-16.083, 2.517)$
- 243) $\left(-2\frac{1}{2}, 20\frac{1}{28}\right)$, $\left(9\frac{4}{19}, 12\frac{1}{6}\right)$
 $(3.355, 16.101)$
- 245) $\left(22, 6\frac{7}{38}\right)$, $\left(\frac{23}{36}, \frac{11}{9}\right)$
 $(11.319, 3.703)$
- 247) $\left(-1\frac{13}{34}, -\frac{12}{7}\right)$, $\left(\frac{2}{11}, \frac{16}{31}\right)$
 $(-0.6, -0.599)$
- 249) $\left(-\frac{3}{10}, 8\frac{9}{26}\right)$, $\left(4\frac{17}{37}, 18\frac{10}{27}\right)$
 $(2.08, 13.358)$
- 251) $\left(\frac{43}{24}, 4\frac{17}{19}\right)$, $\left(-\frac{9}{8}, -\frac{1}{5}\right)$
 $(0.333, 2.347)$
- 222) $\left(\frac{17}{11}, 10\frac{22}{27}\right)$, $\left(14\frac{9}{10}, 11\frac{1}{16}\right)$
 $(8.223, 10.939)$
- 224) $\left(\frac{3}{4}, \frac{19}{12}\right)$, $\left(4\frac{1}{21}, 5\frac{1}{13}\right)$
 $(2.399, 3.33)$
- 226) $\left(-\frac{23}{37}, -3\frac{12}{29}\right)$, $\left(\frac{4}{19}, \frac{33}{25}\right)$
 $(-0.206, -1.047)$
- 228) $\left(-\frac{19}{33}, 1\frac{1}{6}\right)$, $\left(4\frac{1}{26}, -\frac{19}{13}\right)$
 $(1.731, -0.147)$
- 230) $\left(-\frac{16}{15}, -15\right)$, $\left(-2\frac{9}{13}, 1\frac{9}{14}\right)$
 $(-1.879, -6.679)$
- 232) $\left(-1, -\frac{6}{7}\right)$, $\left(\frac{13}{24}, 18\frac{13}{35}\right)$
 $(-0.229, 8.757)$
- 234) $\left(6\frac{9}{22}, \frac{37}{20}\right)$, $\left(10\frac{29}{40}, 18\frac{19}{27}\right)$
 $(8.567, 10.277)$
- 236) $\left(11\frac{10}{19}, -\frac{3}{4}\right)$, $\left(\frac{1}{2}, \frac{11}{8}\right)$
 $(6.013, 0.313)$
- 238) $\left(1\frac{12}{13}, 14\frac{15}{31}\right)$, $\left(-\frac{14}{9}, -1\frac{16}{23}\right)$
 $(0.184, 6.394)$
- 240) $\left(-3\frac{1}{12}, 2\frac{17}{28}\right)$, $\left(\frac{28}{15}, 22\frac{3}{8}\right)$
 $(-0.608, 12.491)$
- 242) $\left(19\frac{7}{8}, -\frac{13}{10}\right)$, $\left(\frac{8}{13}, 5\frac{4}{9}\right)$
 $(10.245, 2.072)$
- 244) $\left(17\frac{34}{35}, \frac{1}{2}\right)$, $\left(10\frac{21}{34}, \frac{16}{11}\right)$
 $(14.295, 0.977)$
- 246) $\left(13\frac{13}{32}, -\frac{5}{13}\right)$, $\left(-\frac{14}{13}, -\frac{23}{12}\right)$
 $(6.165, -1.151)$
- 248) $\left(-\frac{10}{7}, \frac{41}{34}\right)$, $\left(\frac{13}{12}, -\frac{5}{23}\right)$
 $(-0.173, 0.494)$
- 250) $(0, 0)$, $\left(\frac{22}{21}, 3\frac{10}{11}\right)$
 $(0.524, 1.955)$
- 252) $\left(-6, -\frac{7}{11}\right)$, $\left(-\frac{2}{9}, -3\frac{11}{12}\right)$
 $(-3.111, -2.277)$

- 253) $\left(-\frac{22}{23}, \frac{29}{35}\right)$, $\left(4\frac{6}{7}, -2\frac{5}{18}\right)$
 (1.95, -0.725)
- 255) $\left(\frac{4}{11}, \frac{9}{10}\right)$, $\left(-6, \frac{6}{5}\right)$
 (-2.818, 1.05)
- 257) $\left(\frac{11}{7}, 15\frac{2}{5}\right)$, $\left(\frac{7}{9}, -9\right)$
 (1.175, 3.2)
- 259) $\left(-\frac{1}{2}, -39\right)$, $\left(\frac{1}{3}, 2\frac{17}{21}\right)$
 (-0.083, -18.095)
- 261) $\left(0, 19\frac{6}{37}\right)$, $\left(11\frac{31}{36}, -\frac{1}{2}\right)$
 (5.931, 9.331)
- 263) $\left(12\frac{9}{35}, -26\right)$, $\left(\frac{7}{5}, \frac{3}{2}\right)$
 (6.829, -12.25)
- 265) $\left(5\frac{35}{38}, 12\frac{19}{36}\right)$, $\left(14\frac{7}{9}, \frac{10}{17}\right)$
 (10.349, 6.558)
- 267) $\left(3\frac{13}{28}, 15\frac{11}{37}\right)$, $\left(14\frac{16}{19}, 19\frac{13}{34}\right)$
 (9.153, 17.34)
- 269) $\left(7\frac{11}{24}, \frac{4}{7}\right)$, $\left(\frac{5}{6}, \frac{33}{31}\right)$
 (4.146, 0.818)
- 271) $\left(14\frac{4}{21}, -1\frac{23}{40}\right)$, $\left(-6\frac{32}{39}, 13\frac{1}{11}\right)$
 (3.685, 5.758)
- 273) $\left(20\frac{7}{17}, -\frac{15}{11}\right)$, $\left(\frac{41}{23}, \frac{9}{19}\right)$
 (11.097, -0.445)
- 275) $\left(19\frac{1}{14}, 18\frac{17}{21}\right)$, $\left(-\frac{29}{30}, 13\frac{1}{6}\right)$
 (9.052, 15.988)
- 277) $\left(13\frac{1}{4}, 9\frac{19}{40}\right)$, $\left(5\frac{22}{23}, -15\right)$
 (9.603, -2.763)
- 279) $\left(40, \frac{31}{18}\right)$, $\left(-\frac{7}{5}, 2\frac{16}{31}\right)$
 (19.3, 2.119)
- 281) $\left(-\frac{43}{34}, -2\frac{31}{34}\right)$, $\left(-1\frac{3}{34}, \frac{1}{2}\right)$
 (-1.176, -1.206)
- 283) $\left(\frac{11}{10}, 13\frac{17}{18}\right)$, $\left(-23, -3\frac{22}{25}\right)$
 (-10.95, 5.032)
- 254) $\left(\frac{33}{17}, 19\frac{10}{27}\right)$, $\left(-\frac{22}{25}, -1\frac{31}{34}\right)$
 (0.531, 8.729)
- 256) $\left(-\frac{22}{13}, \frac{2}{3}\right)$, $\left(\frac{34}{23}, 17\frac{19}{23}\right)$
 (-0.107, 9.246)
- 258) $\left(-\frac{1}{5}, 11\frac{25}{28}\right)$, $\left(-3, -\frac{8}{7}\right)$
 (-1.6, 5.375)
- 260) $\left(-\frac{38}{39}, -1\frac{1}{5}\right)$, $\left(2, 14\frac{7}{13}\right)$
 (0.513, 6.669)
- 262) $\left(\frac{1}{3}, -\frac{3}{13}\right)$, $\left(18\frac{11}{16}, 17\frac{24}{35}\right)$
 (9.51, 8.727)
- 264) $\left(20\frac{5}{26}, 6\frac{7}{30}\right)$, $\left(7, \frac{37}{19}\right)$
 (13.596, 4.09)
- 266) $\left(4\frac{31}{32}, \frac{17}{18}\right)$, $\left(-\frac{3}{5}, \frac{1}{21}\right)$
 (2.184, 0.496)
- 268) $\left(11\frac{15}{22}, -\frac{5}{3}\right)$, $\left(\frac{19}{15}, \frac{34}{31}\right)$
 (6.474, -0.285)
- 270) $\left(-1\frac{7}{19}, 1\frac{13}{33}\right)$, $\left(14\frac{17}{28}, 20\frac{5}{11}\right)$
 (6.619, 10.924)
- 272) $\left(5\frac{14}{15}, \frac{1}{3}\right)$, $\left(\frac{46}{25}, -\frac{10}{33}\right)$
 (3.887, 0.015)
- 274) $\left(10\frac{8}{11}, -20\right)$, $\left(-\frac{37}{19}, -\frac{25}{22}\right)$
 (4.39, -10.568)
- 276) $\left(-4, 2\frac{1}{3}\right)$, $\left(12\frac{5}{14}, \frac{1}{5}\right)$
 (4.179, 1.267)
- 278) $\left(8\frac{3}{8}, \frac{37}{19}\right)$, $\left(20\frac{1}{6}, 11\frac{26}{27}\right)$
 (14.271, 6.955)
- 280) $\left(-\frac{17}{39}, 2\right)$, $\left(-\frac{1}{11}, 14\frac{13}{40}\right)$
 (-0.263, 8.163)
- 282) $\left(-\frac{31}{36}, 4\frac{21}{26}\right)$, $\left(17\frac{11}{35}, 33\frac{5}{16}\right)$
 (8.227, 19.06)
- 284) $\left(11, \frac{10}{27}\right)$, $\left(13\frac{7}{10}, \frac{1}{30}\right)$
 (12.35, 0.202)

- 285) $\left(\frac{13}{14}, 9\frac{33}{35}\right)$, $\left(-\frac{8}{7}, 0\right)$
 $(-0.107, 4.971)$
- 287) $\left(\frac{3}{26}, 13\frac{1}{3}\right)$, $\left(-1\frac{11}{35}, 12\frac{6}{7}\right)$
 $(-0.599, 13.095)$
- 289) $\left(\frac{10}{19}, 15\right)$, $\left(\frac{8}{17}, -\frac{31}{16}\right)$
 $(0.498, 6.531)$
- 291) $\left(\frac{4}{13}, 1\frac{13}{36}\right)$, $\left(-\frac{11}{8}, 16\frac{23}{38}\right)$
 $(-0.534, 8.983)$
- 293) $\left(2, \frac{5}{13}\right)$, $\left(15\frac{3}{10}, \frac{34}{19}\right)$
 $(8.65, 1.087)$
- 295) $\left(14\frac{1}{2}, -25\right)$, $\left(-\frac{64}{35}, \frac{3}{10}\right)$
 $(6.336, -12.35)$
- 297) $\left(13\frac{3}{4}, 17\frac{1}{3}\right)$, $\left(11\frac{2}{3}, -\frac{1}{6}\right)$
 $(12.708, 8.583)$
- 299) $\left(5\frac{29}{40}, \frac{11}{20}\right)$, $\left(1\frac{7}{36}, \frac{27}{17}\right)$
 $(3.46, 1.069)$
- 301) $\left(14\frac{59}{63}, 8\frac{14}{69}\right)$, $\left(14\frac{28}{71}, -\frac{11}{8}\right)$
 $(14.665, 3.414)$
- 303) $\left(36\frac{58}{63}, 2\right)$, $\left(-1\frac{8}{9}, -\frac{1}{3}\right)$
 $(17.516, 0.833)$
- 305) $\left(36\frac{4}{19}, -1\frac{17}{40}\right)$, $\left(-1\frac{5}{24}, 28\frac{1}{3}\right)$
 $(17.501, 13.454)$
- 307) $\left(7\frac{9}{64}, 3\frac{13}{24}\right)$, $\left(5\frac{53}{70}, \frac{6}{41}\right)$
 $(6.449, 1.844)$
- 309) $\left(\frac{39}{64}, \frac{1}{4}\right)$, $\left(-\frac{41}{24}, 26\frac{23}{58}\right)$
 $(-0.549, 13.323)$
- 311) $\left(-\frac{62}{35}, -\frac{14}{31}\right)$, $\left(34\frac{11}{24}, 22\frac{56}{61}\right)$
 $(16.343, 11.233)$
- 313) $\left(\frac{25}{13}, 12\frac{7}{36}\right)$, $\left(-\frac{61}{32}, 24\frac{43}{70}\right)$
 $(0.008, 18.404)$
- 315) $\left(\frac{69}{35}, 14\frac{31}{40}\right)$, $\left(15\frac{2}{3}, 20\frac{2}{23}\right)$
 $(8.819, 17.431)$
- 286) $\left(2, -1\frac{26}{27}\right)$, $\left(0, \frac{31}{27}\right)$
 $(1, -0.407)$
- 288) $\left(\frac{21}{17}, \frac{21}{20}\right)$, $\left(-\frac{1}{9}, 0\right)$
 $(0.562, 0.525)$
- 290) $\left(\frac{2}{5}, 1\right)$, $\left(\frac{5}{11}, \frac{1}{14}\right)$
 $(0.427, 0.536)$
- 292) $\left(0, -\frac{6}{5}\right)$, $\left(29, \frac{4}{31}\right)$
 $(14.5, -0.535)$
- 294) $\left(5\frac{5}{6}, \frac{9}{16}\right)$, $\left(24, 19\frac{13}{16}\right)$
 $(14.917, 10.188)$
- 296) $\left(8\frac{1}{8}, \frac{4}{7}\right)$, $\left(9\frac{1}{4}, -\frac{26}{35}\right)$
 $(8.688, -0.086)$
- 298) $\left(4\frac{6}{37}, -1\frac{1}{18}\right)$, $\left(\frac{1}{2}, -\frac{67}{36}\right)$
 $(2.331, -1.458)$
- 300) $\left(1\frac{5}{34}, \frac{14}{39}\right)$, $\left(-\frac{52}{31}, \frac{57}{29}\right)$
 $(-0.265, 1.162)$
- 302) $\left(14\frac{7}{19}, 5\frac{2}{7}\right)$, $\left(30\frac{19}{43}, 37\frac{4}{7}\right)$
 $(22.405, 21.429)$
- 304) $\left(27\frac{37}{64}, 15\frac{43}{64}\right)$, $(-17, -55)$
 $(5.289, -19.664)$
- 306) $\left(-1\frac{9}{20}, -\frac{65}{33}\right)$, $\left(0, 10\frac{1}{2}\right)$
 $(-0.725, 4.265)$
- 308) $\left(37\frac{9}{20}, \frac{46}{25}\right)$, $\left(30\frac{1}{70}, 8\frac{2}{23}\right)$
 $(33.732, 4.963)$
- 310) $\left(-67, \frac{11}{18}\right)$, $\left(8\frac{41}{55}, -\frac{1}{9}\right)$
 $(-29.127, 0.25)$
- 312) $\left(-\frac{13}{21}, -2\frac{1}{9}\right)$, $\left(12\frac{65}{71}, 24\frac{23}{26}\right)$
 $(6.148, 11.387)$
- 314) $\left(-\frac{59}{65}, 16\frac{28}{45}\right)$, $(2, -45)$
 $(0.546, -14.189)$
- 316) $\left(-\frac{16}{9}, -\frac{74}{49}\right)$, $\left(37\frac{17}{24}, \frac{53}{58}\right)$
 $(17.965, -0.298)$

- 317) $\left(-50, \frac{81}{65}\right), \left(-48, 18\frac{5}{22}\right)$
 $(-49, 9.737)$
- 319) $\left(\frac{35}{22}, 7\frac{53}{63}\right), \left(\frac{25}{13}, 29\frac{11}{49}\right)$
 $(1.757, 18.533)$
- 321) $\left(\frac{47}{33}, \frac{11}{6}\right), \left(18\frac{22}{25}, -\frac{1}{24}\right)$
 $(10.152, 0.896)$
- 323) $\left(-\frac{13}{7}, -1\frac{9}{20}\right), \left(-1\frac{3}{8}, 30\frac{29}{41}\right)$
 $(-1.616, 14.629)$
- 325) $\left(20\frac{1}{7}, \frac{25}{13}\right), \left(\frac{67}{34}, 12\frac{29}{52}\right)$
 $(11.057, 7.24)$
- 327) $\left(1\frac{4}{7}, -\frac{79}{59}\right), \left(11\frac{67}{74}, \frac{15}{8}\right)$
 $(6.738, 0.268)$
- 329) $\left(36\frac{7}{8}, 5\frac{5}{26}\right), \left(\frac{62}{33}, -2\frac{3}{8}\right)$
 $(19.377, 1.409)$
- 331) $\left(5\frac{3}{8}, 12\frac{2}{51}\right), \left(\frac{15}{22}, -71\right)$
 $(3.028, -29.48)$
- 333) $\left(37\frac{1}{8}, 12\frac{3}{13}\right), \left(\frac{2}{71}, \frac{60}{31}\right)$
 $(18.577, 7.083)$
- 335) $\left(\frac{4}{9}, 33\frac{5}{44}\right), \left(\frac{21}{11}, -\frac{2}{31}\right)$
 $(1.177, 16.525)$
- 337) $\left(23\frac{4}{9}, 22\frac{23}{49}\right), \left(16\frac{31}{39}, 30\frac{61}{71}\right)$
 $(20.12, 26.664)$
- 339) $\left(4\frac{2}{9}, -\frac{7}{18}\right), \left(-40\frac{2}{45}, 18\frac{30}{73}\right)$
 $(-17.911, 9.011)$
- 341) $\left(\frac{2}{5}, -\frac{36}{41}\right), \left(-\frac{38}{27}, \frac{7}{27}\right)$
 $(-0.504, -0.309)$
- 343) $\left(-\frac{6}{5}, 8\frac{11}{63}\right), \left(14\frac{13}{40}, 30\right)$
 $(6.563, 19.087)$
- 345) $\left(-\frac{32}{25}, -\frac{107}{72}\right), \left(\frac{29}{27}, 34\frac{7}{38}\right)$
 $(-0.103, 16.349)$
- 347) $\left(-\frac{26}{25}, 9\frac{3}{7}\right), \left(3\frac{3}{10}, \frac{47}{49}\right)$
 $(1.13, 5.194)$
- 318) $\left(\frac{25}{66}, \frac{61}{54}\right), \left(\frac{7}{8}, \frac{107}{65}\right)$
 $(0.627, 1.388)$
- 320) $\left(\frac{61}{36}, -\frac{128}{67}\right), \left(\frac{36}{25}, 22\frac{59}{70}\right)$
 $(1.567, 10.466)$
- 322) $\left(\frac{66}{37}, 14\frac{1}{16}\right), \left(18\frac{3}{4}, 4\frac{61}{74}\right)$
 $(10.267, 9.443)$
- 324) $\left(-\frac{71}{37}, \frac{33}{25}\right), \left(\frac{2}{5}, 29\right)$
 $(-0.759, 15.16)$
- 326) $\left(10\frac{15}{37}, \frac{8}{7}\right), \left(25\frac{32}{61}, -68\frac{6}{13}\right)$
 $(17.965, -33.659)$
- 328) $\left(33\frac{11}{38}, 55\right), \left(15\frac{4}{5}, -\frac{1}{38}\right)$
 $(24.545, 27.487)$
- 330) $\left(14\frac{29}{38}, 19\frac{13}{28}\right), \left(-\frac{10}{9}, -\frac{5}{9}\right)$
 $(6.826, 9.454)$
- 332) $\left(37\frac{33}{38}, \frac{44}{61}\right), \left(\frac{53}{46}, -\frac{1}{2}\right)$
 $(19.51, 0.111)$
- 334) $\left(9\frac{21}{53}, 13\frac{19}{20}\right), \left(5\frac{23}{50}, 3\frac{56}{73}\right)$
 $(7.428, 8.859)$
- 336) $\left(32\frac{40}{53}, 27\frac{50}{53}\right), \left(-\frac{1}{12}, -\frac{44}{57}\right)$
 $(16.336, 13.586)$
- 338) $\left(13\frac{50}{53}, -29\right), \left(6\frac{1}{2}, -\frac{15}{32}\right)$
 $(10.222, -14.734)$
- 340) $\left(-\frac{101}{54}, \frac{41}{36}\right), \left(3\frac{19}{27}, 19\frac{3}{4}\right)$
 $(0.917, 10.444)$
- 342) $\left(\frac{67}{54}, 8\frac{16}{45}\right), \left(27\frac{39}{68}, -\frac{83}{49}\right)$
 $(14.407, 3.331)$
- 344) $\left(\frac{1}{3}, 11\frac{43}{68}\right), \left(\frac{13}{8}, 25\frac{27}{50}\right)$
 $(0.979, 18.586)$
- 346) $\left(-\frac{93}{55}, 7\frac{1}{3}\right), \left(\frac{104}{57}, 74\frac{21}{32}\right)$
 $(0.067, 40.995)$
- 348) $\left(\frac{17}{55}, 13\right), \left(-\frac{3}{28}, 1\right)$
 $(0.101, 7)$

- 349) $\left(51, \frac{11}{17}\right), \left(27\frac{15}{16}, \frac{21}{46}\right)$
 (39.469, 0.552)
- 351) $\left(-\frac{1}{2}, 26\frac{14}{25}\right), \left(\frac{7}{5}, -\frac{3}{4}\right)$
 (0.45, 12.905)
- 353) $\left(\frac{4}{13}, -\frac{1}{16}\right), \left(-\frac{3}{7}, 23\frac{19}{59}\right)$
 (-0.06, 11.63)
- 355) $\left(23\frac{9}{26}, \frac{4}{23}\right), \left(\frac{1}{2}, 9\frac{1}{5}\right)$
 (11.923, 4.687)
- 357) $\left(\frac{1}{27}, -\frac{13}{8}\right), \left(\frac{58}{43}, 5\frac{11}{19}\right)$
 (0.693, 1.977)
- 359) $\left(9, 35\frac{5}{33}\right), \left(\frac{1}{5}, 6\frac{15}{44}\right)$
 (4.6, 20.746)
- 361) $\left(19\frac{13}{27}, 22\frac{18}{31}\right), \left(-\frac{1}{3}, 36\right)$
 (9.574, 29.29)
- 363) $\left(\frac{23}{28}, 36\frac{63}{64}\right), \left(\frac{113}{69}, -\frac{48}{31}\right)$
 (1.23, 17.718)
- 365) $\left(36\frac{27}{28}, -2\frac{4}{7}\right), \left(34\frac{2}{7}, 20\frac{19}{50}\right)$
 (35.625, 8.904)
- 367) $\left(12\frac{31}{42}, 13\frac{2}{19}\right), \left(21\frac{11}{38}, \frac{13}{50}\right)$
 (17.014, 6.683)
- 369) $\left(18\frac{35}{43}, 5\frac{5}{16}\right), \left(\frac{23}{74}, \frac{19}{20}\right)$
 (9.562, 3.131)
- 371) $\left(-\frac{46}{43}, 23\frac{3}{68}\right), \left(\frac{4}{3}, 34\frac{50}{57}\right)$
 (0.132, 28.961)
- 373) $\left(-\frac{85}{43}, -2\right), \left(20\frac{11}{30}, 32\frac{1}{37}\right)$
 (9.195, 15.014)
- 375) $\left(\frac{31}{44}, -47\frac{19}{26}\right), \left(\frac{45}{67}, \frac{13}{10}\right)$
 (0.688, -23.215)
- 377) $\left(-\frac{9}{44}, -27\right), \left(-2\frac{1}{4}, 35\frac{5}{54}\right)$
 (-1.227, 4.046)
- 379) $\left(-\frac{73}{44}, 35\frac{13}{44}\right), \left(2, \frac{43}{23}\right)$
 (0.17, 18.583)
- 350) $\left(\frac{38}{25}, -\frac{19}{16}\right), \left(-\frac{13}{27}, -\frac{89}{49}\right)$
 (0.519, -1.502)
- 352) $\left(-8, 28\frac{37}{60}\right), \left(35\frac{23}{42}, 2\frac{15}{71}\right)$
 (13.774, 15.414)
- 354) $\left(-\frac{8}{7}, \frac{79}{52}\right), \left(20\frac{17}{28}, \frac{109}{60}\right)$
 (9.732, 1.668)
- 356) $\left(33\frac{31}{70}, 6\frac{17}{29}\right), \left(4, 9\frac{5}{18}\right)$
 (18.721, 7.932)
- 358) $\left(15\frac{59}{71}, -\frac{79}{62}\right), \left(15\frac{5}{27}, -\frac{7}{13}\right)$
 (15.508, -0.906)
- 360) $\left(28\frac{9}{71}, -\frac{22}{21}\right), \left(24\frac{1}{7}, 23\frac{5}{52}\right)$
 (26.135, 11.024)
- 362) $\left(-33\frac{38}{71}, 25\frac{26}{55}\right), \left(\frac{52}{73}, 19\frac{2}{13}\right)$
 (-16.411, 22.313)
- 364) $\left(-20\frac{17}{72}, -27\right), \left(18\frac{7}{12}, -1\frac{58}{63}\right)$
 (-0.826, -14.46)
- 366) $\left(74\frac{35}{72}, -\frac{26}{29}\right), \left(7\frac{41}{69}, 27\frac{19}{24}\right)$
 (41.04, 13.448)
- 368) $\left(24\frac{11}{72}, -27\right), \left(-\frac{23}{53}, -\frac{12}{7}\right)$
 (11.859, -14.357)
- 370) $\left(8\frac{36}{73}, 33\frac{10}{39}\right), \left(-\frac{50}{29}, -\frac{31}{50}\right)$
 (3.385, 16.318)
- 372) $\left(\frac{87}{73}, 20\frac{62}{73}\right), \left(25\frac{49}{51}, \frac{15}{8}\right)$
 (13.576, 11.362)
- 374) $\left(-\frac{83}{73}, 24\frac{11}{21}\right), \left(\frac{13}{17}, -\frac{4}{5}\right)$
 (-0.186, 11.862)
- 376) $\left(\frac{29}{74}, 26\frac{13}{30}\right), \left(-\frac{2}{5}, 13\frac{35}{53}\right)$
 (-0.004, 20.047)
- 378) $\left(\frac{1}{14}, \frac{2}{13}\right), \left(2, 15\frac{10}{13}\right)$
 (1.036, 7.962)
- 380) $\left(-\frac{2}{15}, \frac{1}{8}\right), \left(18\frac{11}{30}, -\frac{71}{38}\right)$
 (9.117, -0.872)

- 381) $\left(\frac{13}{45}, -\frac{31}{53}\right), \left(-\frac{49}{30}, 5\frac{3}{32}\right)$
 $(-0.672, 2.254)$
- 383) $\left(-\frac{4}{9}, 12\frac{9}{62}\right), \left(28\frac{33}{34}, \frac{34}{69}\right)$
 $(14.263, 6.319)$
- 385) $\left(-\frac{47}{45}, \frac{7}{5}\right), \left(-\frac{41}{31}, 11\frac{3}{28}\right)$
 $(-1.184, 6.254)$
- 387) $\left(5\frac{45}{46}, 29\frac{4}{63}\right), \left(19\frac{17}{42}, 11\frac{2}{3}\right)$
 $(12.692, 20.365)$
- 389) $\left(-16\frac{13}{16}, -\frac{38}{75}\right), \left(0, 24\frac{5}{6}\right)$
 $(-8.406, 12.163)$
- 391) $\left(1\frac{59}{60}, 1\right), \left(6\frac{7}{34}, 14\frac{53}{74}\right)$
 $(4.095, 7.858)$
- 393) $\left(5\frac{4}{17}, 35\frac{19}{68}\right), \left(2, 11\frac{17}{30}\right)$
 $(3.618, 23.423)$
- 395) $\left(37\frac{27}{61}, \frac{4}{3}\right), \left(72\frac{17}{40}, -\frac{28}{15}\right)$
 $(54.934, -0.267)$
- 397) $\left(33\frac{1}{18}, 28\frac{11}{32}\right), \left(32\frac{25}{34}, -51\right)$
 $(32.895, -11.328)$
- 399) $\left(\frac{5}{62}, 14\frac{10}{69}\right), \left(-\frac{69}{59}, -\frac{7}{4}\right)$
 $(-0.544, 6.197)$
- 401) $\left(-\frac{46}{35}, \frac{33}{58}\right), \left(\frac{63}{46}, -1\right)$
 $(0.028, -0.216)$
- 403) $\left(\frac{115}{119}, -\frac{163}{130}\right), \left(23\frac{43}{194}, -\frac{211}{115}\right)$
 $(12.094, -1.544)$
- 405) $\left(\frac{67}{35}, -\frac{40}{21}\right), \left(47\frac{33}{200}, -\frac{13}{41}\right)$
 $(24.54, -1.111)$
- 407) $\left(-\frac{35}{22}, 17\frac{87}{94}\right), \left(67\frac{91}{124}, \frac{9}{34}\right)$
 $(33.071, 9.095)$
- 409) $\left(-\frac{1}{6}, -\frac{9}{50}\right), \left(\frac{29}{57}, -\frac{323}{186}\right)$
 $(0.171, -0.958)$
- 411) $\left(-\frac{11}{7}, -\frac{29}{78}\right), \left(-\frac{31}{18}, 9\frac{13}{158}\right)$
 $(-1.647, 4.355)$
- 382) $\left(-\frac{16}{15}, -\frac{70}{57}\right), \left(14\frac{15}{31}, \frac{33}{38}\right)$
 $(6.709, -0.18)$
- 384) $\left(-59, 17\frac{35}{46}\right), \left(36\frac{17}{30}, 23\frac{7}{15}\right)$
 $(-11.217, 20.614)$
- 386) $\left(34\frac{7}{16}, -\frac{61}{62}\right), \left(-\frac{23}{22}, -\frac{105}{68}\right)$
 $(16.696, -1.264)$
- 388) $\left(28\frac{7}{16}, 22\frac{41}{42}\right), \left(\frac{19}{33}, 20\frac{3}{8}\right)$
 $(14.507, 21.676)$
- 390) $\left(25\frac{13}{60}, -\frac{14}{13}\right), \left(15\frac{16}{39}, 4\frac{7}{33}\right)$
 $(20.313, 1.568)$
- 392) $\left(23\frac{5}{17}, -\frac{7}{34}\right), \left(44, 21\frac{15}{32}\right)$
 $(33.647, 10.631)$
- 394) $\left(14\frac{37}{61}, -\frac{21}{22}\right), \left(28\frac{59}{74}, \frac{23}{36}\right)$
 $(21.702, -0.158)$
- 396) $\left(27\frac{3}{17}, \frac{13}{27}\right), \left(\frac{41}{33}, \frac{8}{17}\right)$
 $(14.209, 0.476)$
- 398) $\left(18\frac{26}{61}, -\frac{23}{12}\right), \left(31\frac{3}{19}, -\frac{5}{16}\right)$
 $(24.792, -1.115)$
- 400) $\left(22\frac{31}{32}, 17\frac{6}{19}\right), \left(-\frac{59}{51}, 37\frac{4}{63}\right)$
 $(10.906, 27.19)$
- 402) $\left(\frac{49}{29}, 46\frac{65}{114}\right), \left(91\frac{23}{24}, -\frac{41}{56}\right)$
 $(46.824, 22.919)$
- 404) $\left(-\frac{13}{47}, 69\frac{151}{186}\right), \left(-\frac{23}{36}, \frac{13}{64}\right)$
 $(-0.458, 35.007)$
- 406) $\left(-\frac{2}{9}, 123\right), \left(-\frac{8}{15}, -\frac{59}{47}\right)$
 $(-0.378, 60.872)$
- 408) $\left(\frac{47}{91}, -\frac{12}{19}\right), \left(\frac{21}{13}, 41\frac{141}{170}\right)$
 $(1.066, 20.599)$
- 410) $\left(-\frac{7}{4}, -\frac{8}{11}\right), \left(27\frac{1}{6}, -\frac{3}{25}\right)$
 $(12.708, -0.424)$
- 412) $\left(-1, 81\frac{3}{7}\right), \left(25\frac{102}{127}, 35\frac{77}{144}\right)$
 $(12.402, 58.482)$

- 413) $\left(\frac{90}{191}, -\frac{73}{62}\right)$, $(21, 48)$
 $(10.736, 23.411)$
- 415) $\left(\frac{11}{7}, 83\frac{61}{190}\right)$, $\left(52\frac{65}{152}, 87\frac{11}{14}\right)$
 $(27, 85.553)$
- 417) $\left(\frac{206}{167}, 32\frac{78}{185}\right)$, $\left(97\frac{25}{62}, 63\frac{97}{104}\right)$
 $(49.318, 48.177)$
- 419) $\left(18\frac{85}{163}, 22\frac{33}{38}\right)$, $\left(87\frac{37}{45}, 55\frac{82}{149}\right)$
 $(53.172, 39.209)$
- 421) $\left(97\frac{46}{117}, 2\frac{7}{100}\right)$, $\left(\frac{1}{95}, -\frac{123}{131}\right)$
 $(48.702, 0.566)$
- 423) $\left(49\frac{35}{114}, -\frac{130}{81}\right)$, $\left(-\frac{112}{59}, -\frac{148}{149}\right)$
 $(23.704, -1.299)$
- 425) $\left(56\frac{89}{135}, -\frac{47}{67}\right)$, $\left(-\frac{16}{13}, 38\frac{49}{72}\right)$
 $(27.714, 18.99)$
- 427) $\left(62\frac{43}{65}, 4\frac{73}{124}\right)$, $\left(-170, 34\frac{61}{157}\right)$
 $(-53.669, 19.489)$
- 429) $\left(47\frac{31}{40}, -\frac{53}{33}\right)$, $\left(61\frac{28}{37}, 83\frac{41}{53}\right)$
 $(54.766, 41.084)$
- 431) $\left(91\frac{14}{15}, \frac{54}{37}\right)$, $\left(\frac{33}{38}, 48\frac{5}{6}\right)$
 $(46.401, 25.146)$
- 433) $\left(-\frac{47}{58}, 67\frac{22}{31}\right)$, $\left(85\frac{65}{122}, 98\frac{9}{26}\right)$
 $(42.361, 83.028)$
- 435) $\left(-\frac{16}{11}, -\frac{54}{29}\right)$, $\left(82\frac{139}{141}, 83\frac{73}{98}\right)$
 $(40.766, 40.941)$
- 437) $\left(-\frac{1}{2}, \frac{20}{11}\right)$, $\left(94\frac{1}{44}, 69\right)$
 $(46.761, 35.409)$
- 439) $\left(\frac{169}{183}, -\frac{81}{67}\right)$, $\left(\frac{147}{146}, 15\frac{123}{140}\right)$
 $(0.965, 7.335)$
- 441) $\left(\frac{187}{158}, -\frac{34}{123}\right)$, $\left(15\frac{27}{49}, 71\frac{113}{151}\right)$
 $(8.367, 35.736)$
- 443) $\left(\frac{1}{7}, 59\frac{141}{179}\right)$, $\left(10\frac{48}{95}, 72\frac{101}{116}\right)$
 $(5.324, 66.329)$
- 414) $\left(\frac{37}{19}, \frac{163}{134}\right)$, $\left(46\frac{10}{11}, 37\frac{109}{126}\right)$
 $(24.428, 19.541)$
- 416) $\left(-74, \frac{179}{92}\right)$, $\left(-2, 87\frac{25}{108}\right)$
 $(-38, 44.589)$
- 418) $\left(42\frac{17}{188}, 75\frac{89}{180}\right)$, $\left(7\frac{62}{119}, 67\frac{11}{115}\right)$
 $(24.806, 71.295)$
- 420) $\left(72\frac{45}{139}, 84\frac{15}{94}\right)$, $\left(81\frac{5}{66}, -191\right)$
 $(76.7, -53.42)$
- 422) $\left(46\frac{13}{160}, -\frac{29}{156}\right)$, $\left(-\frac{17}{32}, 52\frac{25}{172}\right)$
 $(22.775, 25.98)$
- 424) $\left(-82, -\frac{319}{184}\right)$, $\left(\frac{12}{41}, \frac{125}{183}\right)$
 $(-40.854, -0.525)$
- 426) $\left(41\frac{59}{110}, 59\frac{28}{69}\right)$, $\left(89\frac{35}{186}, \frac{69}{85}\right)$
 $(65.362, 30.109)$
- 428) $\left(95\frac{75}{86}, -\frac{53}{63}\right)$, $\left(-\frac{69}{35}, 18\frac{19}{26}\right)$
 $(46.95, 8.945)$
- 430) $\left(44\frac{3}{61}, 101\right)$, $\left(38\frac{1}{30}, 70\frac{41}{44}\right)$
 $(41.041, 85.966)$
- 432) $\left(-90, \frac{15}{11}\right)$, $\left(91\frac{52}{161}, 8\frac{131}{177}\right)$
 $(0.661, 5.052)$
- 434) $\left(1, \frac{203}{159}\right)$, $\left(79\frac{47}{89}, 63\frac{19}{78}\right)$
 $(40.264, 32.26)$
- 436) $\left(\frac{5}{93}, 31\frac{8}{15}\right)$, $\left(-\frac{15}{8}, 95\frac{41}{51}\right)$
 $(-0.911, 63.669)$
- 438) $\left(\frac{94}{161}, -\frac{181}{138}\right)$, $\left(78\frac{44}{95}, 0\right)$
 $(39.524, -0.656)$
- 440) $\left(\frac{174}{137}, 42\frac{45}{194}\right)$, $\left(44\frac{108}{115}, 56\frac{25}{156}\right)$
 $(23.105, 49.196)$
- 442) $\left(\frac{17}{16}, -72\right)$, $\left(8\frac{35}{38}, -\frac{22}{17}\right)$
 $(4.992, -36.647)$
- 444) $\left(\frac{41}{77}, 55\frac{18}{107}\right)$, $\left(\frac{28}{29}, 5\frac{115}{144}\right)$
 $(0.749, 30.483)$

$$445) \left(-\frac{134}{109}, 43\frac{13}{35} \right), \left(46\frac{61}{62}, 37\frac{15}{196} \right)$$

(22.877, 40.224)

$$447) \left(7\frac{71}{84}, 79\frac{14}{75} \right), \left(-133, \frac{39}{86} \right)$$

(-62.577, 39.82)

$$449) \left(68\frac{10}{59}, \frac{33}{85} \right), \left(-\frac{21}{65}, 84\frac{97}{177} \right)$$

(33.923, 42.468)

$$451) \left(9\frac{11}{35}, 16\frac{118}{141} \right), \left(96\frac{92}{123}, -\frac{77}{45} \right)$$

(53.031, 7.563)

$$453) \left(63\frac{9}{10}, \frac{30}{197} \right), \left(\frac{337}{197}, 89\frac{95}{183} \right)$$

(32.805, 44.836)

$$455) \left(12\frac{51}{52}, -\frac{78}{55} \right), \left(11\frac{6}{35}, 51\frac{20}{63} \right)$$

(12.076, 24.95)

$$457) \left(91\frac{3}{7}, -\frac{67}{116} \right), \left(\frac{31}{85}, 36\frac{35}{51} \right)$$

(45.897, 18.054)

$$459) \left(-54, 31\frac{23}{34} \right), \left(-\frac{25}{26}, 3\frac{60}{83} \right)$$

(-27.481, 17.7)

$$461) \left(94\frac{35}{177}, \frac{142}{167} \right), \left(28\frac{46}{57}, 61\frac{54}{173} \right)$$

(61.502, 31.081)

$$463) \left(-\frac{227}{153}, -\frac{75}{76} \right), \left(51\frac{92}{111}, 85\frac{105}{124} \right)$$

(25.173, 42.43)

$$465) \left(-\frac{109}{128}, 41\frac{33}{131} \right), \left(-\frac{5}{4}, 7\frac{69}{97} \right)$$

(-1.051, 24.482)

$$467) \left(-\frac{185}{103}, \frac{101}{187} \right), \left(76\frac{73}{117}, -\frac{162}{137} \right)$$

(37.414, -0.321)

$$469) \left(-\frac{107}{79}, 97\frac{104}{111} \right), \left(-\frac{139}{142}, \frac{26}{177} \right)$$

(-1.167, 49.042)

$$471) \left(-\frac{5}{6}, -\frac{43}{167} \right), \left(83\frac{31}{122}, -\frac{61}{84} \right)$$

(41.21, -0.492)

$$473) \left(-\frac{43}{29}, 65\frac{7}{24} \right), \left(\frac{84}{145}, -\frac{10}{19} \right)$$

(-0.452, 32.383)

$$475) \left(-\frac{3}{5}, \frac{17}{40} \right), \left(\frac{48}{127}, -\frac{9}{89} \right)$$

(-0.111, 0.162)

$$446) \left(\frac{73}{65}, -\frac{17}{163} \right), \left(\frac{98}{53}, \frac{5}{3} \right)$$

(1.486, 0.781)

$$448) \left(96\frac{89}{105}, -\frac{43}{24} \right), \left(-\frac{11}{14}, 96\frac{56}{183} \right)$$

(48.031, 47.257)

$$450) \left(34\frac{7}{81}, -\frac{56}{37} \right), \left(-\frac{16}{19}, -31\frac{179}{196} \right)$$

(16.622, -16.713)

$$452) \left(88\frac{53}{56}, 60\frac{3}{4} \right), \left(1\frac{21}{94}, 15\frac{28}{185} \right)$$

(45.085, 37.951)

$$454) \left(38\frac{29}{31}, \frac{11}{20} \right), \left(\frac{23}{39}, -\frac{18}{11} \right)$$

(19.763, -0.543)

$$456) \left(194, -\frac{29}{37} \right), \left(43\frac{43}{151}, 32\frac{103}{150} \right)$$

(118.642, 15.951)

$$458) \left(41\frac{108}{181}, 15\frac{161}{172} \right), \left(-\frac{163}{91}, 78\frac{2}{157} \right)$$

(19.903, 46.974)

$$460) \left(-3\frac{95}{156}, 53\frac{26}{147} \right), \left(\frac{1}{9}, 78\frac{61}{130} \right)$$

(-1.749, 65.823)

$$462) \left(\frac{139}{132}, 69\frac{85}{147} \right), \left(89\frac{2}{55}, -\frac{75}{71} \right)$$

(45.045, 34.261)

$$464) \left(\frac{88}{107}, 19\frac{3}{4} \right), \left(\frac{47}{40}, -\frac{8}{75} \right)$$

(0.999, 9.822)

$$466) \left(-\frac{116}{149}, -132 \right), \left(85\frac{1}{6}, -\frac{24}{47} \right)$$

(42.194, -66.255)

$$468) \left(-\frac{91}{125}, 5\frac{61}{116} \right), \left(100\frac{14}{93}, 22\frac{29}{88} \right)$$

(49.711, 13.928)

$$470) \left(-\frac{59}{50}, -\frac{39}{20} \right), \left(26\frac{1}{71}, 13\frac{119}{130} \right)$$

(12.417, 5.983)

$$472) \left(\frac{7}{15}, 69\frac{77}{96} \right), \left(10\frac{5}{28}, \frac{179}{184} \right)$$

(5.323, 35.387)

$$474) \left(\frac{67}{51}, -\frac{97}{152} \right), \left(12\frac{17}{76}, -\frac{16}{11} \right)$$

(6.769, -1.046)

$$476) \left(-\frac{17}{13}, -60\frac{3}{8} \right), \left(122, -2\frac{92}{103} \right)$$

(60.346, -31.634)

- 477) $\left(-\frac{24}{47}, 16\frac{29}{136}\right)$, $\left(-\frac{20}{21}, 87\frac{3}{4}\right)$
 $(-0.732, 51.982)$
- 479) $\left(46\frac{1}{22}, 48\frac{5}{144}\right)$, $(-4, 184)$
 $(21.023, 116.017)$
- 481) $\left(59\frac{8}{197}, \frac{51}{56}\right)$, $\left(-\frac{136}{83}, \frac{27}{17}\right)$
 $(28.701, 1.249)$
- 483) $\left(34\frac{112}{151}, -\frac{7}{50}\right)$, $\left(60\frac{83}{200}, -\frac{15}{38}\right)$
 $(47.578, -0.267)$
- 485) $\left(54\frac{65}{148}, 25\frac{113}{168}\right)$, $\left(\frac{251}{128}, 72\frac{77}{195}\right)$
 $(28.2, 49.034)$
- 487) $\left(4\frac{50}{123}, \frac{6}{5}\right)$, $\left(62\frac{50}{53}, 25\frac{1}{8}\right)$
 $(33.675, 13.163)$
- 489) $\left(57\frac{61}{98}, \frac{18}{41}\right)$, $\left(76\frac{79}{88}, 12\frac{112}{121}\right)$
 $(67.26, 6.682)$
- 491) $\left(108, 82\frac{53}{123}\right)$, $\left(-\frac{240}{151}, -\frac{13}{33}\right)$
 $(53.205, 41.018)$
- 493) $\left(77\frac{61}{95}, -\frac{40}{33}\right)$, $\left(\frac{133}{173}, -3\frac{12}{103}\right)$
 $(39.205, -2.164)$
- 495) $\left(\frac{31}{24}, -\frac{39}{22}\right)$, $\left(45\frac{153}{154}, -108\right)$
 $(23.643, -54.886)$
- 497) $\left(\frac{134}{199}, 15\frac{16}{33}\right)$, $\left(20\frac{9}{26}, \frac{61}{34}\right)$
 $(10.51, 8.639)$
- 499) $\left(\frac{47}{42}, \frac{161}{89}\right)$, $\left(167, 82\frac{29}{56}\right)$
 $(84.06, 42.163)$
- 501) $\left(\frac{71}{200}, 194\right)$, $\left(-897, 3\frac{199}{784}\right)$
 $(-448.323, 98.627)$
- 503) $\left(-\frac{547}{964}, \frac{683}{431}\right)$, $\left(-\frac{66}{65}, -\frac{316}{187}\right)$
 $(-0.791, -0.053)$
- 505) $\left(\frac{494}{927}, 30\frac{495}{662}\right)$, $\left(75\frac{8}{27}, -\frac{39}{23}\right)$
 $(37.915, 14.526)$
- 507) $\left(19\frac{651}{772}, \frac{159}{635}\right)$, $\left(93\frac{13}{18}, -\frac{433}{260}\right)$
 $(56.783, -0.707)$
- 478) $\left(31\frac{199}{200}, 61\frac{120}{137}\right)$, $\left(\frac{95}{134}, -\frac{46}{49}\right)$
 $(16.352, 30.469)$
- 480) $\left(85\frac{103}{176}, -\frac{108}{193}\right)$, $\left(50\frac{25}{33}, \frac{57}{32}\right)$
 $(68.171, 0.611)$
- 482) $\left(16\frac{85}{172}, 78\frac{157}{161}\right)$, $\left(-159, -\frac{85}{48}\right)$
 $(-71.253, 38.602)$
- 484) $\left(8\frac{19}{126}, 74\frac{157}{182}\right)$, $\left(98\frac{13}{38}, \frac{60}{43}\right)$
 $(53.246, 38.129)$
- 486) $\left(20\frac{13}{102}, -2\right)$, $\left(-3\frac{13}{50}, 27\frac{55}{164}\right)$
 $(8.434, 12.668)$
- 488) $\left(4\frac{23}{144}, \frac{291}{170}\right)$, $\left(\frac{64}{45}, \frac{21}{17}\right)$
 $(2.791, 1.474)$
- 490) $\left(32\frac{80}{119}, 58\frac{37}{76}\right)$, $\left(-\frac{65}{127}, \frac{47}{32}\right)$
 $(16.08, 29.978)$
- 492) $\left(\frac{3}{7}, 66\frac{37}{120}\right)$, $\left(45, -\frac{6}{53}\right)$
 $(22.714, 33.098)$
- 494) $\left(\frac{47}{70}, \frac{1}{7}\right)$, $\left(-\frac{136}{103}, -14\frac{73}{134}\right)$
 $(-0.324, -7.201)$
- 496) $\left(-\frac{67}{45}, -\frac{29}{26}\right)$, $\left(15\frac{1}{6}, 73\frac{1}{57}\right)$
 $(6.839, 35.951)$
- 498) $\left(100, 56\frac{1}{16}\right)$, $\left(-\frac{189}{107}, \frac{47}{198}\right)$
 $(49.117, 28.15)$
- 500) $\left(-\frac{68}{39}, -\frac{3}{28}\right)$, $\left(\frac{11}{6}, 92\frac{7}{26}\right)$
 $(0.045, 46.081)$
- 502) $\left(-\frac{61}{42}, 70\frac{71}{315}\right)$, $\left(14\frac{697}{772}, 35\frac{209}{300}\right)$
 $(6.725, 52.961)$
- 504) $\left(-\frac{415}{423}, 81\frac{209}{546}\right)$, $\left(-38, 62\frac{45}{353}\right)$
 $(-19.491, 71.755)$
- 506) $\left(-\frac{1434}{809}, 38\frac{374}{777}\right)$, $\left(\frac{101}{57}, 27\frac{70}{101}\right)$
 $(0, 33.087)$
- 508) $\left(-\frac{781}{445}, \frac{127}{892}\right)$, $\left(-\frac{443}{472}, 76\frac{91}{641}\right)$
 $(-1.347, 38.142)$

- 509) $\left(51 \frac{799}{854}, -\frac{831}{592}\right), \left(\frac{99}{98}, \frac{741}{431}\right)$
 $(26.473, 0.158)$
- 511) $\left(-3 \frac{692}{817}, \frac{97}{114}\right), \left(\frac{43}{789}, \frac{413}{433}\right)$
 $(-1.896, 0.902)$
- 513) $\left(51 \frac{61}{780}, -\frac{1301}{939}\right), \left(\frac{435}{311}, -1 \frac{159}{521}\right)$
 $(26.238, -1.345)$
- 515) $\left(25 \frac{26}{861}, -\frac{746}{467}\right), \left(78 \frac{261}{671}, 82 \frac{600}{761}\right)$
 $(51.71, 40.596)$
- 517) $\left(46 \frac{274}{707}, 58 \frac{59}{450}\right), \left(-\frac{360}{731}, 25 \frac{406}{445}\right)$
 $(22.948, 42.022)$
- 519) $\left(32 \frac{351}{670}, 37 \frac{532}{541}\right), \left(-\frac{631}{534}, 35 \frac{37}{308}\right)$
 $(15.671, 36.552)$
- 521) $\left(49 \frac{141}{833}, \frac{773}{960}\right), \left(\frac{32}{17}, 76 \frac{69}{475}\right)$
 $(25.526, 38.475)$
- 523) $\left(98 \frac{613}{796}, 65 \frac{875}{923}\right), \left(83 \frac{293}{354}, -\frac{39}{43}\right)$
 $(91.299, 32.521)$
- 525) $\left(-252, \frac{417}{320}\right), \left(-\frac{693}{416}, \frac{109}{181}\right)$
 $(-126.833, 0.953)$
- 527) $\left(-\frac{266}{241}, \frac{235}{301}\right), \left(40 \frac{363}{511}, \frac{187}{180}\right)$
 $(19.803, 0.91)$
- 529) $\left(\frac{909}{686}, 93 \frac{551}{833}\right), \left(-\frac{157}{79}, 72 \frac{33}{628}\right)$
 $(-0.331, 82.857)$
- 531) $(-271, 313), \left(\frac{1397}{766}, -54\right)$
 $(-134.588, 129.5)$
- 533) $\left(\frac{543}{347}, -334 \frac{439}{611}\right), \left(-\frac{210}{481}, \frac{389}{649}\right)$
 $(0.564, -167.06)$
- 535) $\left(\frac{251}{288}, 28 \frac{127}{726}\right), \left(90 \frac{534}{841}, -\frac{31}{148}\right)$
 $(45.753, 13.983)$
- 537) $\left(\frac{6}{77}, -61 \frac{925}{957}\right), \left(22 \frac{329}{363}, \frac{174}{109}\right)$
 $(11.492, -30.185)$
- 539) $\left(-\frac{527}{621}, 96 \frac{38}{73}\right), \left(-\frac{345}{241}, -\frac{480}{313}\right)$
 $(-1.14, 47.494)$
- 510) $\left(23 \frac{744}{935}, 7 \frac{75}{956}\right), \left(16 \frac{146}{683}, 21 \frac{163}{313}\right)$
 $(20.005, 14.3)$
- 512) $\left(76 \frac{147}{898}, \frac{193}{212}\right), \left(18 \frac{561}{950}, 3 \frac{169}{474}\right)$
 $(47.377, 2.133)$
- 514) $\left(62 \frac{419}{744}, -\frac{15}{17}\right), \left(514, 32 \frac{93}{410}\right)$
 $(288.282, 15.672)$
- 516) $\left(79 \frac{376}{825}, 63 \frac{638}{723}\right), \left(-257, -\frac{6}{71}\right)$
 $(-88.772, 31.899)$
- 518) $\left(39 \frac{467}{788}, -\frac{819}{695}\right), \left(-\frac{650}{643}, \frac{1339}{797}\right)$
 $(19.291, 0.251)$
- 520) $\left(74 \frac{275}{752}, \frac{73}{78}\right), \left(66 \frac{19}{434}, \frac{39}{56}\right)$
 $(70.205, 0.816)$
- 522) $\left(23 \frac{694}{715}, 86 \frac{269}{489}\right), \left(\frac{28}{17}, 54 \frac{239}{550}\right)$
 $(12.809, 70.492)$
- 524) $\left(\frac{989}{678}, -\frac{127}{128}\right), \left(17 \frac{297}{955}, 58 \frac{365}{607}\right)$
 $(9.385, 28.805)$
- 526) $\left(\frac{361}{642}, -\frac{840}{487}\right), \left(\frac{20}{659}, -\frac{137}{304}\right)$
 $(0.296, -1.088)$
- 528) $\left(-\frac{709}{605}, -\frac{604}{359}\right), \left(2 \frac{89}{363}, 30 \frac{487}{636}\right)$
 $(0.537, 14.542)$
- 530) $\left(-479, 83 \frac{369}{493}\right), \left(53 \frac{223}{518}, 97 \frac{234}{515}\right)$
 $(-212.785, 90.601)$
- 532) $\left(-\frac{1097}{649}, \frac{76}{65}\right), \left(65 \frac{642}{919}, -\frac{929}{517}\right)$
 $(32.004, -0.314)$
- 534) $\left(\frac{465}{613}, 45 \frac{394}{495}\right), \left(54 \frac{89}{121}, \frac{185}{389}\right)$
 $(27.747, 23.136)$
- 536) $\left(\frac{893}{657}, \frac{82}{421}\right), \left(-\frac{13}{179}, -\frac{919}{643}\right)$
 $(0.643, -0.617)$
- 538) $\left(98 \frac{156}{503}, \frac{147}{130}\right), \left(72 \frac{29}{84}, -\frac{61}{178}\right)$
 $(85.328, 0.394)$
- 540) $\left(72 \frac{487}{584}, -\frac{739}{394}\right), \left(-\frac{4}{245}, -\frac{13}{42}\right)$
 $(36.409, -1.093)$

- 541) $\left(-237\frac{101}{466}, -684\right)$, $\left(52\frac{439}{604}, 523\right)$
 $(-92.245, -80.5)$
- 543) $\left(35\frac{187}{628}, 10\frac{13}{43}\right)$, $\left(-\frac{493}{455}, -\frac{8}{51}\right)$
 $(17.107, 5.073)$
- 545) $\left(42\frac{121}{592}, \frac{38}{27}\right)$, $\left(63\frac{287}{846}, 24\frac{889}{968}\right)$
 $(52.772, 13.163)$
- 547) $\left(96\frac{449}{555}, -\frac{421}{282}\right)$, $\left(99\frac{59}{368}, -\frac{53}{633}\right)$
 $(97.985, -0.788)$
- 549) $\left(45\frac{67}{518}, 3\frac{11}{537}\right)$, $\left(-\frac{236}{185}, 38\frac{58}{137}\right)$
 $(21.927, 20.722)$
- 551) $\left(90\frac{429}{482}, 93\frac{335}{792}\right)$, $\left(\frac{21}{334}, \frac{58}{337}\right)$
 $(45.476, 46.798)$
- 553) $\left(40\frac{151}{445}, 31\frac{19}{48}\right)$, $\left(12\frac{184}{205}, 30\frac{77}{989}\right)$
 $(26.618, 30.737)$
- 555) $\left(\frac{235}{409}, -\frac{61}{436}\right)$, $\left(\frac{419}{366}, 33\frac{259}{306}\right)$
 $(0.86, 16.853)$
- 557) $\left(-\frac{97}{62}, -\frac{630}{667}\right)$, $\left(49\frac{53}{70}, 3\frac{383}{482}\right)$
 $(24.096, 1.425)$
- 559) $\left(\frac{248}{335}, \frac{957}{898}\right)$, $\left(26\frac{477}{773}, 62\frac{739}{754}\right)$
 $(13.679, 32.023)$
- 561) $\left(-\frac{549}{299}, 24\frac{93}{130}\right)$, $\left(\frac{85}{46}, 24\frac{523}{655}\right)$
 $(0.006, 24.757)$
- 563) $\left(\frac{89}{380}, 84\frac{242}{245}\right)$, $\left(30\frac{7}{792}, \frac{28}{19}\right)$
 $(15.122, 43.231)$
- 565) $\left(\frac{621}{424}, 18\frac{298}{791}\right)$, $\left(-\frac{531}{328}, 58\frac{440}{819}\right)$
 $(-0.077, 38.457)$
- 567) $\left(-\frac{73}{97}, -\frac{42}{23}\right)$, $\left(77\frac{205}{589}, 75\frac{114}{907}\right)$
 $(38.298, 36.65)$
- 569) $\left(-\frac{535}{351}, \frac{313}{253}\right)$, $\left(\frac{300}{293}, \frac{22}{13}\right)$
 $(-0.25, 1.465)$
- 571) $\left(15\frac{55}{314}, -\frac{1041}{728}\right)$, $\left(58\frac{317}{854}, \frac{13}{11}\right)$
 $(36.773, -0.124)$
- 542) $\left(14\frac{58}{547}, 23\frac{7}{44}\right)$, $\left(1\frac{37}{100}, \frac{251}{373}\right)$
 $(7.738, 11.916)$
- 544) $\left(27\frac{166}{511}, -\frac{189}{296}\right)$, $\left(71\frac{554}{867}, -\frac{432}{725}\right)$
 $(49.482, -0.617)$
- 546) $\left(44\frac{359}{474}, \frac{318}{223}\right)$, $\left(-\frac{1061}{919}, -\frac{175}{94}\right)$
 $(21.801, -0.218)$
- 548) $\left(-605\frac{70}{437}, 16\frac{748}{809}\right)$, $\left(78\frac{1}{9}, -\frac{211}{126}\right)$
 $(-263.525, 7.625)$
- 550) $\left(20\frac{217}{401}, \frac{31}{66}\right)$, $\left(31\frac{221}{636}, \frac{155}{301}\right)$
 $(25.944, 0.492)$
- 552) $\left(71\frac{225}{364}, -\frac{73}{128}\right)$, $\left(-\frac{1}{8}, 69\frac{157}{666}\right)$
 $(35.747, 34.333)$
- 554) $\left(-\frac{326}{263}, 31\frac{10}{321}\right)$, $\left(\frac{771}{491}, \frac{732}{733}\right)$
 $(0.165, 16.015)$
- 556) $\left(-\frac{429}{490}, -\frac{110}{69}\right)$, $\left(-818\frac{57}{218}, -257\frac{572}{821}\right)$
 $(-409.568, -129.645)$
- 558) $\left(-\frac{574}{453}, 95\frac{59}{782}\right)$, $\left(34\frac{36}{533}, \frac{1334}{791}\right)$
 $(16.4, 48.381)$
- 560) $\left(\frac{813}{416}, -22\right)$, $\left(3\frac{168}{823}, 57\frac{77}{290}\right)$
 $(2.579, 17.633)$
- 562) $\left(319, \frac{807}{932}\right)$, $\left(-\frac{6}{7}, 70\frac{63}{118}\right)$
 $(159.071, 35.7)$
- 564) $\left(-\frac{251}{262}, 43\frac{24}{361}\right)$, $\left(\frac{49}{68}, 17\frac{627}{731}\right)$
 $(-0.119, 30.462)$
- 566) $\left(-723, 100\frac{185}{793}\right)$, $\left(-\frac{202}{105}, 91\frac{10}{21}\right)$
 $(-362.462, 95.855)$
- 568) $\left(\frac{421}{270}, -\frac{229}{138}\right)$, $\left(87\frac{109}{441}, \frac{472}{317}\right)$
 $(44.403, -0.085)$
- 570) $\left(10\frac{75}{233}, -425\right)$, $\left(\frac{90}{281}, \frac{1}{20}\right)$
 $(5.321, -212.475)$
- 572) $\left(64\frac{9}{196}, -\frac{1413}{875}\right)$, $\left(34\frac{643}{780}, -710\frac{179}{933}\right)$
 $(49.435, -355.903)$

573) $\left(89\frac{143}{160}, -959\right)$, $\left(-2\frac{244}{301}, -\frac{415}{428}\right)$
(43.542, -479.985)

575) $\left(59\frac{103}{322}, 341\right)$, $\left(-\frac{536}{273}, 5\frac{563}{770}\right)$
(28.678, 173.366)

577) $\left(66\frac{19}{204}, \frac{7}{9}\right)$, $\left(\frac{107}{829}, 8\frac{109}{547}\right)$
(33.111, 4.489)

579) $\left(62\frac{68}{249}, 53\frac{225}{896}\right)$, $\left(\frac{701}{590}, 481\right)$
(31.731, 267.126)

581) $\left(90\frac{47}{212}, 347\right)$, $\left(55\frac{37}{42}, 98\frac{263}{368}\right)$
(73.051, 222.857)

583) $\left(21\frac{43}{94}, -3\frac{93}{280}\right)$, $\left(\frac{290}{171}, 94\frac{413}{557}\right)$
(11.577, 45.705)

585) $\left(-\frac{59}{139}, 46\frac{463}{616}\right)$, $\left(297, 78\frac{68}{501}\right)$
(148.288, 62.444)

587) $\left(-\frac{107}{55}, -\frac{881}{732}\right)$, $\left(\frac{64}{157}, \frac{211}{137}\right)$
(-0.769, 0.168)

589) $\left(-\frac{3}{2}, -950\right)$, $\left(-1, \frac{89}{342}\right)$
(-1.25, -474.87)

591) $\left(-\frac{93}{49}, 59\frac{25}{194}\right)$, $\left(19\frac{61}{104}, \frac{207}{511}\right)$
(8.844, 29.767)

593) $\left(-\frac{67}{55}, 41\frac{14}{425}\right)$, $\left(-376\frac{631}{950}, 26\frac{289}{434}\right)$
(-188.941, 33.849)

595) $\left(\frac{117}{73}, 46\frac{109}{855}\right)$, $\left(78\frac{47}{144}, 39\frac{22}{29}\right)$
(39.965, 42.943)

597) $\left(-884, 92\frac{19}{372}\right)$, $\left(-\frac{111}{353}, -\frac{130}{77}\right)$
(-442.157, 45.181)

599) $\left(-\frac{707}{999}, \frac{24}{53}\right)$, $\left(71\frac{305}{851}, -\frac{73}{121}\right)$
(35.325, -0.075)

574) $\left(39\frac{179}{278}, -\frac{8}{7}\right)$, $\left(-\frac{367}{235}, -\frac{139}{108}\right)$
(19.041, -1.215)

576) $\left(92\frac{168}{241}, 62\frac{486}{857}\right)$, $\left(7\frac{239}{382}, 26\frac{167}{446}\right)$
(50.161, 44.471)

578) $\left(58\frac{236}{285}, \frac{378}{251}\right)$, $\left(14\frac{333}{392}, -\frac{64}{73}\right)$
(36.839, 0.315)

580) $\left(51\frac{19}{168}, 66\frac{23}{96}\right)$, $\left(7\frac{5}{36}, \frac{377}{344}\right)$
(29.126, 33.668)

582) $\left(-994\frac{16}{131}, 31\frac{419}{624}\right)$, $\left(\frac{41}{35}, -\frac{21}{262}\right)$
(-496.475, 15.796)

584) $\left(13\frac{73}{175}, \frac{181}{126}\right)$, $\left(-\frac{404}{367}, \frac{143}{449}\right)$
(6.158, 0.877)

586) $\left(-\frac{45}{29}, -\frac{16}{167}\right)$, $\left(86\frac{817}{924}, 60\frac{40}{93}\right)$
(42.666, 30.167)

588) $\left(-\frac{71}{102}, \frac{1528}{847}\right)$, $\left(-\frac{733}{480}, 71\frac{893}{961}\right)$
(-1.112, 36.867)

590) $\left(\frac{55}{183}, -\frac{500}{481}\right)$, $\left(22\frac{195}{332}, \frac{288}{265}\right)$
(11.444, 0.024)

592) $\left(\frac{39}{29}, -\frac{138}{155}\right)$, $\left(-\frac{1078}{887}, -\frac{180}{109}\right)$
(0.065, -1.271)

594) $\left(\frac{1311}{991}, 28\frac{203}{541}\right)$, $\left(-1, -4\frac{33}{100}\right)$
(0.161, 12.023)

596) $\left(\frac{1601}{955}, \frac{1585}{971}\right)$, $\left(56\frac{293}{296}, \frac{137}{494}\right)$
(29.333, 0.955)

598) $\left(-\frac{19}{37}, \frac{77}{87}\right)$, $\left(\frac{19}{148}, \frac{167}{87}\right)$
(-0.193, 1.402)

600) $\left(60\frac{7}{81}, 19\frac{240}{451}\right)$, $\left(\frac{95}{64}, -\frac{62}{89}\right)$
(30.785, 9.418)