

Find the distance between this complex fraction points:

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

2) $\left(-\frac{1}{2}, \frac{3}{10}\right), \left(-3\frac{8}{9}, -2\frac{1}{9}\right)$

3) $\left(\frac{11}{7}, -11\right), \left(-\frac{4}{3}, 0\right)$

4) $\left(-\frac{16}{9}, 4\frac{1}{8}\right), \left(-\frac{4}{7}, -\frac{1}{3}\right)$

5) $\left(\frac{18}{11}, \frac{22}{13}\right), \left(5\frac{6}{7}, -9\right)$

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

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

8) $\left(-\frac{9}{7}, \frac{3}{4}\right), \left(1\frac{5}{6}, 4\frac{1}{2}\right)$

9) $\left(-\frac{13}{8}, -\frac{14}{9}\right), \left(-2\frac{11}{14}, 6\frac{7}{8}\right)$

10) $\left(\frac{6}{5}, -3\frac{7}{12}\right), \left(6\frac{1}{6}, 1\frac{3}{14}\right)$

11) $\left(\frac{18}{11}, \frac{10}{7}\right), \left(-\frac{14}{9}, 2\frac{4}{5}\right)$

12) $(0, -1), \left(-1, \frac{7}{8}\right)$

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

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

15) $\left(6\frac{1}{10}, -\frac{1}{4}\right), \left(\frac{12}{7}, 4\frac{7}{8}\right)$

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

17) $\left(-2\frac{6}{7}, 6\frac{9}{10}\right), \left(-3\frac{5}{6}, -\frac{3}{2}\right)$

18) $\left(-2\frac{9}{14}, 4\frac{1}{3}\right), \left(-2\frac{1}{5}, 7\frac{1}{6}\right)$

19) $\left(-2\frac{3}{10}, \frac{1}{2}\right), \left(\frac{7}{12}, 4\frac{1}{2}\right)$

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

21) $\left(-3\frac{7}{13}, -12\right), \left(2\frac{5}{9}, \frac{4}{3}\right)$

22) $\left(-11\frac{5}{7}, 1\frac{4}{7}\right), \left(-\frac{23}{12}, \frac{3}{5}\right)$

23) $\left(10, \frac{17}{9}\right), \left(-1\frac{9}{14}, -\frac{13}{8}\right)$

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

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

26) $\left(4\frac{1}{12}, 1\right), \left(2\frac{2}{3}, 1\right)$

27) $\left(6\frac{1}{2}, 1\frac{5}{12}\right), \left(7\frac{1}{6}, -\frac{7}{13}\right)$

28) $\left(7\frac{2}{3}, -\frac{11}{7}\right), \left(0, -\frac{1}{2}\right)$

29) $\left(-2\frac{4}{9}, -\frac{1}{3}\right), \left(5\frac{10}{13}, -\frac{3}{2}\right)$

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

Find the distance between this complex fraction points:

$$1) \left(1, -3\frac{3}{4}\right), \left(6\frac{9}{10}, \frac{2}{3}\right) \frac{\sqrt{195541}}{60}$$

$$2) \left(-\frac{1}{2}, \frac{3}{10}\right), \left(-3\frac{8}{9}, -2\frac{1}{9}\right) \frac{\sqrt{140114}}{90}$$

$$3) \left(\frac{11}{7}, -11\right), \left(-\frac{4}{3}, 0\right) \frac{\sqrt{57082}}{21}$$

$$4) \left(-\frac{16}{9}, 4\frac{1}{8}\right), \left(-\frac{4}{7}, -\frac{1}{3}\right) \frac{\sqrt{5418673}}{504}$$

$$5) \left(\frac{18}{11}, \frac{22}{13}\right), \left(5\frac{6}{7}, -9\right) \frac{\sqrt{132404834}}{1001}$$

$$6) \left(\frac{2}{5}, 6\frac{5}{6}\right), \left(2, -\frac{1}{2}\right) \frac{2\sqrt{3169}}{15}$$

$$7) \left(\frac{1}{2}, -3\frac{5}{11}\right), \left(-1\frac{1}{7}, -2\frac{1}{5}\right) \frac{23\sqrt{4789}}{770}$$

$$8) \left(-\frac{9}{7}, \frac{3}{4}\right), \left(1\frac{5}{6}, 4\frac{1}{2}\right) \frac{\sqrt{167869}}{84}$$

$$9) \left(-\frac{13}{8}, -\frac{14}{9}\right), \left(-2\frac{11}{14}, 6\frac{7}{8}\right) \frac{\sqrt{18396226}}{504}$$

$$10) \left(\frac{6}{5}, -3\frac{7}{12}\right), \left(6\frac{1}{6}, 1\frac{3}{14}\right) \frac{\sqrt{8411621}}{420}$$

$$11) \left(\frac{18}{11}, \frac{10}{7}\right), \left(-\frac{14}{9}, 2\frac{4}{5}\right) \frac{4\sqrt{9056569}}{3465}$$

$$12) (0, -1), \left(-1, \frac{7}{8}\right) 2\frac{1}{8}$$

$$13) \left(-\frac{1}{3}, -3\frac{1}{2}\right), \left(7\frac{1}{12}, -10\frac{1}{2}\right) \frac{\sqrt{14977}}{12}$$

$$14) \left(1, \frac{7}{4}\right), \left(2\frac{7}{12}, -3\frac{4}{7}\right) \frac{\sqrt{217498}}{84}$$

$$15) \left(6\frac{1}{10}, -\frac{1}{4}\right), \left(\frac{12}{7}, 4\frac{7}{8}\right) \frac{\sqrt{3567209}}{280}$$

$$16) \left(1, \frac{1}{2}\right), \left(-\frac{1}{5}, \frac{1}{5}\right) \frac{3\sqrt{17}}{10}$$

$$17) \left(-2\frac{6}{7}, 6\frac{9}{10}\right), \left(-3\frac{5}{6}, -\frac{3}{2}\right) \frac{\sqrt{3153721}}{210}$$

$$18) \left(-2\frac{9}{14}, 4\frac{1}{3}\right), \left(-2\frac{1}{5}, 7\frac{1}{6}\right) \frac{13\sqrt{2146}}{210}$$

$$19) \left(-2\frac{3}{10}, \frac{1}{2}\right), \left(\frac{7}{12}, 4\frac{1}{2}\right) \frac{\sqrt{87529}}{60}$$

$$20) \left(-2\frac{1}{3}, 1\frac{2}{5}\right), \left(\frac{1}{2}, \frac{1}{4}\right) \frac{\sqrt{33661}}{60}$$

$$21) \left(-3\frac{7}{13}, -12\right), \left(2\frac{5}{9}, \frac{4}{3}\right) \frac{\sqrt{2941969}}{117}$$

$$22) \left(-11\frac{5}{7}, 1\frac{4}{7}\right), \left(-\frac{23}{12}, \frac{3}{5}\right) \frac{\sqrt{17099689}}{420}$$

$$23) \left(10, \frac{17}{9}\right), \left(-1\frac{9}{14}, -\frac{13}{8}\right) \frac{\sqrt{37569865}}{504}$$

$$24) \left(-3\frac{1}{3}, 5\frac{1}{2}\right), \left(\frac{3}{4}, 2\right) \frac{7\sqrt{85}}{12}$$

$$25) \left(-3\frac{1}{5}, 1\frac{1}{4}\right), \left(3\frac{7}{12}, 2\right) \frac{\sqrt{167674}}{60}$$

$$26) \left(4\frac{1}{12}, 1\right), \left(2\frac{2}{3}, 1\right) 1\frac{5}{12}$$

$$27) \left(6\frac{1}{2}, 1\frac{5}{12}\right), \left(7\frac{1}{6}, -\frac{7}{13}\right) \frac{\sqrt{103841}}{156}$$

$$28) \left(7\frac{2}{3}, -\frac{11}{7}\right), \left(0, -\frac{1}{2}\right) \frac{\sqrt{105709}}{42}$$

$$29) \left(-2\frac{4}{9}, -\frac{1}{3}\right), \left(5\frac{10}{13}, -\frac{3}{2}\right) \frac{\sqrt{3768613}}{234}$$

$$30) \left(-2, 4\frac{2}{3}\right), \left(-1\frac{1}{2}, -\frac{8}{7}\right) \frac{\sqrt{59977}}{42}$$