



Divisibility and factors

Find each quotient.

1) $-2\frac{11}{15} \div \frac{7}{11}$

2) $4\frac{5}{6} \div -2\frac{7}{8}$

3) $2\frac{14}{15} \div -2\frac{3}{10}$

4) $6\frac{2}{5} \div \frac{2}{3}$

5) $3\frac{3}{14} \div 7\frac{1}{6}$

6) $7\frac{7}{9} \div 7\frac{4}{5}$

7) $-3\frac{5}{6} \div 13\frac{1}{2}$

8) $6\frac{2}{7} \div -1$

9) $-1\frac{9}{13} \div -3\frac{11}{12}$

10) $5\frac{9}{10} \div -9$

11) $7\frac{1}{10} \div 2\frac{5}{7}$

12) $-5\frac{1}{12} \div 6\frac{9}{10}$

13) $1\frac{4}{9} \div 10\frac{1}{3}$

14) $-12\frac{4}{5} \div 7\frac{1}{6}$

15) $4\frac{5}{12} \div -2\frac{2}{15}$

16) $2\frac{5}{13} \div 2\frac{1}{5}$

17) $\frac{1}{6} \div 5\frac{11}{12}$

18) $7\frac{1}{2} \div 2\frac{11}{14}$

19) $6\frac{2}{3} \div \frac{2}{11}$

20) $1\frac{3}{8} \div 7\frac{2}{7}$

21) $7\frac{5}{12} \div 5\frac{2}{9}$

22) $3\frac{5}{8} \div \frac{5}{6}$

23) $-2\frac{3}{14} \div 5\frac{1}{2}$

24) $1\frac{7}{8} \div 3\frac{13}{15}$

25) $-1\frac{2}{3} \div 7\frac{3}{5}$

26) $3\frac{4}{15} \div 4\frac{3}{14}$

27) $3\frac{11}{12} \div \frac{9}{11}$

28) $1\frac{4}{7} \div 5\frac{9}{10}$

29) $6\frac{1}{2} \div -2\frac{4}{9}$

30) $2\frac{5}{12} \div 3\frac{6}{7}$

Find each quotient.

$$1) -2\frac{11}{15} \div \frac{7}{11}$$

$$-4\frac{31}{105}$$

$$2) 4\frac{5}{6} \div -2\frac{7}{8}$$

$$-1\frac{47}{69}$$

$$3) 2\frac{14}{15} \div -2\frac{3}{10}$$

$$-1\frac{19}{69}$$

$$4) 6\frac{2}{5} \div \frac{2}{3}$$

$$9\frac{3}{5}$$

$$5) 3\frac{3}{14} \div 7\frac{1}{6}$$

$$\frac{135}{301}$$

$$6) 7\frac{7}{9} \div 7\frac{4}{5}$$

$$\frac{350}{351}$$

$$7) -3\frac{5}{6} \div 13\frac{1}{2}$$

$$-\frac{23}{81}$$

$$8) 6\frac{2}{7} \div -1$$

$$-6\frac{2}{7}$$

$$9) -1\frac{9}{13} \div -3\frac{11}{12}$$

$$\frac{264}{611}$$

$$10) 5\frac{9}{10} \div -9$$

$$-\frac{59}{90}$$

$$11) 7\frac{1}{10} \div 2\frac{5}{7}$$

$$2\frac{117}{190}$$

$$12) -5\frac{1}{12} \div 6\frac{9}{10}$$

$$-\frac{305}{414}$$

$$13) 1\frac{4}{9} \div 10\frac{1}{3}$$

$$\frac{13}{93}$$

$$14) -12\frac{4}{5} \div 7\frac{1}{6}$$

$$-1\frac{169}{215}$$

15) $4\frac{5}{12} \div -2\frac{2}{15}$

$$-2\frac{9}{128}$$

16) $2\frac{5}{13} \div 2\frac{1}{5}$

$$1\frac{12}{143}$$

17) $\frac{1}{6} \div 5\frac{11}{12}$

$$\frac{2}{71}$$

18) $7\frac{1}{2} \div 2\frac{11}{14}$

$$2\frac{9}{13}$$

19) $6\frac{2}{3} \div \frac{2}{11}$

$$36\frac{2}{3}$$

20) $1\frac{3}{8} \div 7\frac{2}{7}$

$$\frac{77}{408}$$

21) $7\frac{5}{12} \div 5\frac{2}{9}$

$$1\frac{79}{188}$$

22) $3\frac{5}{8} \div \frac{5}{6}$

$$4\frac{7}{20}$$

23) $-2\frac{3}{14} \div 5\frac{1}{2}$

$$-\frac{31}{77}$$

24) $1\frac{7}{8} \div 3\frac{13}{15}$

$$\frac{225}{464}$$

25) $-1\frac{2}{3} \div 7\frac{3}{5}$

$$-\frac{25}{114}$$

26) $3\frac{4}{15} \div 4\frac{3}{14}$

$$\frac{686}{885}$$

27) $3\frac{11}{12} \div \frac{9}{11}$

$$4\frac{85}{108}$$

28) $1\frac{4}{7} \div 5\frac{9}{10}$

$$\frac{110}{413}$$

29) $6\frac{1}{2} \div -2\frac{4}{9}$

$$-2\frac{29}{44}$$

30) $2\frac{5}{12} \div 3\frac{6}{7}$

$$\frac{203}{324}$$