



Divisibility and factors

Find each quotient.

$$1) \frac{-3}{2} \div \frac{3}{2}$$

$$2) \frac{-8}{5} \div \frac{15}{22}$$

$$3) -3\frac{5}{6} \div \frac{-23}{25}$$

$$4) \frac{-23}{13} \div \frac{-4}{25}$$

$$5) \frac{6}{5} \div \frac{5}{27}$$

$$6) \frac{34}{25} \div \frac{20}{27}$$

$$7) 14\frac{1}{5} \div \frac{8}{29}$$

$$8) 3\frac{8}{15} \div \frac{-38}{29}$$

$$9) \frac{-41}{24} \div 2$$

$$10) 4\frac{5}{12} \div -6\frac{4}{5}$$

$$11) -22 \div 3\frac{1}{7}$$

$$12) \frac{1}{2} \div 9\frac{4}{5}$$

$$13) 6\frac{1}{4} \div 5\frac{4}{9}$$

$$14) 15\frac{1}{17} \div 15\frac{2}{7}$$

15) $8\frac{1}{11} \div 3\frac{7}{10}$

16) $\frac{-3}{2} \div -3\frac{7}{12}$

17) $1 \div 13\frac{5}{12}$

18) $\frac{9}{8} \div \frac{5}{14}$

19) $7\frac{1}{2} \div 9\frac{1}{14}$

20) $\frac{-1}{2} \div 2\frac{15}{16}$

21) $-3\frac{19}{28} \div -22$

22) $13\frac{1}{6} \div 4\frac{2}{19}$

23) $7\frac{1}{2} \div 14\frac{5}{21}$

24) $\frac{-8}{29} \div 10\frac{11}{21}$

25) $3\frac{2}{5} \div \frac{-44}{23}$

26) $\frac{-2}{5} \div \frac{25}{23}$

27) $27 \div \frac{27}{26}$

28) $15\frac{24}{25} \div 5$

29) $\frac{23}{12} \div \frac{-9}{14}$

30) $\frac{19}{14} \div \frac{-13}{28}$

Find each quotient.

$$1) \frac{-3}{2} \div \frac{3}{2}$$

-1

$$2) \frac{-8}{5} \div \frac{15}{22}$$

$-2\frac{26}{75}$

$$3) -3\frac{5}{6} \div \frac{-23}{25}$$

$4\frac{1}{6}$

$$4) \frac{-23}{13} \div \frac{-4}{25}$$

$11\frac{3}{52}$

$$5) \frac{6}{5} \div \frac{5}{27}$$

$6\frac{12}{25}$

$$6) \frac{34}{25} \div \frac{20}{27}$$

$1\frac{209}{250}$

$$7) 14\frac{1}{5} \div \frac{8}{29}$$

$51\frac{19}{40}$

$$8) 3\frac{8}{15} \div \frac{-38}{29}$$

$-2\frac{397}{570}$

$$9) \frac{-41}{24} \div 2$$

$-\frac{41}{48}$

$$10) 4\frac{5}{12} \div -6\frac{4}{5}$$

$-\frac{265}{408}$

$$11) -22 \div 3\frac{1}{7}$$

-7

$$12) \frac{1}{2} \div 9\frac{4}{5}$$

$\frac{5}{98}$

$$13) 6\frac{1}{4} \div 5\frac{4}{9}$$

$1\frac{29}{196}$

$$14) 15\frac{1}{17} \div 15\frac{2}{7}$$

$\frac{1792}{1819}$

15) $8\frac{1}{11} \div 3\frac{7}{10}$

$2\frac{76}{407}$

16) $\frac{-3}{2} \div -3\frac{7}{12}$

$\frac{18}{43}$

17) $1 \div 13\frac{5}{12}$

$\frac{12}{161}$

18) $\frac{9}{8} \div \frac{5}{14}$

$3\frac{3}{20}$

19) $7\frac{1}{2} \div 9\frac{1}{14}$

$\frac{105}{127}$

20) $\frac{-1}{2} \div 2\frac{15}{16}$

$-\frac{8}{47}$

21) $-3\frac{19}{28} \div -22$

$\frac{103}{616}$

22) $13\frac{1}{6} \div 4\frac{2}{19}$

$3\frac{97}{468}$

23) $7\frac{1}{2} \div 14\frac{5}{21}$

$\frac{315}{598}$

24) $\frac{-8}{29} \div 10\frac{11}{21}$

$-\frac{168}{6409}$

25) $3\frac{2}{5} \div \frac{-44}{23}$

$-1\frac{171}{220}$

26) $\frac{-2}{5} \div \frac{25}{23}$

$-\frac{46}{125}$

27) $27 \div \frac{27}{26}$

26

28) $15\frac{24}{25} \div 5$

$3\frac{24}{125}$

29) $\frac{23}{12} \div \frac{-9}{14}$

$-2\frac{53}{54}$

30) $\frac{19}{14} \div \frac{-13}{28}$

$-2\frac{12}{13}$