



Divisibility and factors

Find each quotient.

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

2) $\frac{14}{9} \div 5\frac{5}{7}$

3) $4 \div \frac{13}{14}$

4) $6\frac{5}{6} \div \frac{5}{14}$

5) $\frac{1}{5} \div \frac{5}{6}$

6) $\frac{8}{11} \div \frac{5}{3}$

7) $4\frac{13}{15} \div \frac{1}{4}$

8) $\frac{8}{5} \div \frac{2}{5}$

9) $11 \div \frac{21}{11}$

10) $6\frac{1}{6} \div \frac{6}{5}$

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

12) $4\frac{2}{5} \div \frac{6}{11}$

13) $\frac{1}{6} \div 2$

14) $\frac{8}{5} \div \frac{3}{5}$

15) $\frac{4}{5} \div \frac{1}{2}$

16) $4\frac{1}{9} \div \frac{1}{5}$

17) $6\frac{5}{14} \div \frac{3}{8}$

18) $\frac{3}{5} \div \frac{1}{2}$

19) $15 \div \frac{4}{15}$

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

21) $\frac{4}{5} \div 2\frac{1}{7}$

22) $\frac{4}{13} \div 3\frac{5}{7}$

23) $3\frac{1}{2} \div 1\frac{8}{13}$

24) $7\frac{3}{8} \div 7\frac{11}{13}$

25) $7\frac{5}{9} \div 7\frac{10}{11}$

26) $3\frac{4}{5} \div 6\frac{3}{5}$

27) $\frac{8}{7} \div 2\frac{1}{4}$

28) $2 \div 1\frac{11}{12}$

29) $7\frac{2}{3} \div \frac{3}{10}$

30) $\frac{10}{9} \div 3\frac{3}{4}$

Find each quotient.

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

$$\frac{7}{135}$$

$$2) \frac{14}{9} \div 5\frac{5}{7}$$

$$\frac{49}{180}$$

$$3) 4 \div \frac{13}{14}$$

$$4\frac{4}{13}$$

$$4) 6\frac{5}{6} \div \frac{5}{14}$$

$$19\frac{2}{15}$$

$$5) \frac{1}{5} \div \frac{5}{6}$$

$$\frac{6}{25}$$

$$6) \frac{8}{11} \div \frac{5}{3}$$

$$\frac{24}{55}$$

$$7) 4\frac{13}{15} \div \frac{1}{4}$$

$$19\frac{7}{15}$$

$$8) \frac{8}{5} \div \frac{2}{5}$$

$$4$$

$$9) 11 \div \frac{21}{11}$$

$$5\frac{16}{21}$$

$$10) 6\frac{1}{6} \div \frac{6}{5}$$

$$5\frac{5}{36}$$

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

$$2\frac{1}{4}$$

$$12) 4\frac{2}{5} \div \frac{6}{11}$$

$$8\frac{1}{15}$$

$$13) \frac{1}{6} \div 2$$

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

$$14) \frac{8}{5} \div \frac{3}{5}$$

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

15) $\frac{4}{5} \div \frac{1}{2}$

$1\frac{3}{5}$

16) $4\frac{1}{9} \div \frac{1}{5}$

$20\frac{5}{9}$

17) $6\frac{5}{14} \div \frac{3}{8}$

$16\frac{20}{21}$

18) $\frac{3}{5} \div \frac{1}{2}$

$1\frac{1}{5}$

19) $15 \div \frac{4}{15}$

$56\frac{1}{4}$

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

$1\frac{3}{4}$

21) $\frac{4}{5} \div 2\frac{1}{7}$

$\frac{28}{75}$

22) $\frac{4}{13} \div 3\frac{5}{7}$

$\frac{14}{169}$

23) $3\frac{1}{2} \div 1\frac{8}{13}$

$2\frac{1}{6}$

24) $7\frac{3}{8} \div 7\frac{11}{13}$

$\frac{767}{816}$

25) $7\frac{5}{9} \div 7\frac{10}{11}$

$\frac{748}{783}$

26) $3\frac{4}{5} \div 6\frac{3}{5}$

$\frac{19}{33}$

27) $\frac{8}{7} \div 2\frac{1}{4}$

$\frac{32}{63}$

28) $2 \div 1\frac{11}{12}$

$1\frac{1}{23}$

29) $7\frac{2}{3} \div \frac{3}{10}$

$25\frac{5}{9}$

30) $\frac{10}{9} \div 3\frac{3}{4}$

$\frac{8}{27}$