



Divide fractions using reciprocals

- 1 Divide these fractions and simplify the answer

$$\frac{3}{6} \div 2$$

A $\frac{1}{4}$	B 1	C $\frac{1}{3}$
D 2	E $\frac{2}{3}$	F $\frac{1}{2}$

- 2 Find the fraction multiplication that is the equivalent of this division

$$\frac{4}{2} \div \frac{2}{4}$$

A $\frac{4}{2} \cdot \frac{4}{2}$	B $\frac{4}{2} \cdot \frac{2}{4}$
C $\frac{2}{4} \cdot \frac{4}{2}$	D $\frac{2}{4} \cdot \frac{2}{4}$

- 3 Find the fraction multiplication that is the equivalent of this division

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

A $\frac{1}{3} \cdot \frac{2}{3}$	B $3 \cdot \frac{2}{3}$	C $\frac{1}{3} \cdot \frac{3}{2}$
D $\frac{3}{2} \cdot \frac{1}{3}$	E $3 \cdot \frac{3}{2}$	

- 4 Divide these fractions (don't simplify the answer)

$$\left(\frac{4}{6}\right) \div \left(\frac{3}{6}\right)$$

A $\frac{10}{3}$	B $\frac{10}{9}$	C $\frac{10}{6}$
D $\frac{24}{18}$	E $\frac{12}{36}$	F $\frac{10}{18}$

- 5 Divide these fractions (don't simplify the answer)

$$\frac{2}{4} \div \frac{3}{2}$$

A $\frac{4}{4}$	B $\frac{4}{12}$	C $\frac{4}{7}$
D $\frac{4}{3}$	E $\frac{6}{8}$	

- 6 Divide these fractions (don't simplify the answer)

$$\frac{7}{4} \div \frac{4}{7}$$

A $\frac{28}{28}$	B $\frac{14}{16}$	C $\frac{14}{8}$
D $\frac{49}{16}$	E $\frac{14}{4}$	

- 7 Find the fraction multiplication that is the equivalent of this division

$$4 \div 1\frac{1}{5}$$

A $\frac{6}{5} \cdot 4$	B $\frac{8}{2} \cdot 1\frac{1}{5}$
C $\frac{2}{8} \cdot \frac{5}{6}$	D $\frac{8}{2} \cdot \frac{5}{6}$

- 8 Divide these fractions (don't simplify the answer)

$$\frac{4}{6} \div 2\frac{1}{2}$$

A $\frac{8}{30}$	B $\frac{6}{11}$	C $\frac{6}{30}$
D $\frac{6}{6}$	E $\frac{20}{12}$	F $\frac{6}{5}$



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Divide these fractions and simplify the answer

$$\frac{\left(\frac{1}{8}\right)}{\left(\frac{1}{7}\right)}$$

A 1	B $\frac{8}{9}$	C $\frac{7}{8}$
D 8	E $\frac{1}{56}$	

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Divide these fractions and simplify the answer

$$\frac{(2)}{(3\frac{1}{2})}$$

A $\frac{1}{2}$	B $\frac{4}{7}$
C 4	D 7

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Divide these fractions and simplify the answer

$$3 \div \frac{2}{6}$$

A 9	B $4\frac{1}{2}$
C 3	D 1

12

Divide these fractions and simplify the answer

$$\frac{5}{3} \div \frac{1}{9}$$

A 14	B $4\frac{2}{3}$	C $3\frac{1}{2}$
D $\frac{5}{27}$	E 15	

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Divide these fractions and simplify the answer

$$\frac{(2)}{(\frac{5}{2})}$$

A 5	B 4
C $\frac{4}{5}$	D $\frac{2}{3}$

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Divide these fractions and simplify the answer

$$\frac{(\frac{9}{2})}{(\frac{2}{3})}$$

A $6\frac{3}{4}$	B 6
C 3	

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Divide these fractions and simplify the answer

$$\frac{(4)}{(\frac{3}{7})}$$

A $2\frac{3}{4}$	B $9\frac{1}{3}$	C $1\frac{5}{7}$
D 11	E $3\frac{2}{3}$	

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Divide these fractions and simplify the answer

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

A $1\frac{11}{24}$	B 3	C 2
D $\frac{1}{2}$	E $1\frac{1}{5}$	F $1\frac{1}{14}$