



Simplify fractions

- 1** Add these fractions and simplify the answer

$$\frac{1}{4} + \frac{3}{4}$$

A $\frac{5}{7}$	B $2\frac{1}{2}$	C 1
D 2	E $\frac{1}{4}$	F $\frac{1}{2}$

- 2** Multiply these fractions and simplify the answer

$$4 \times \frac{1}{7}$$

A $\frac{5}{8}$	B 28	C $\frac{4}{7}$
D 5	E $\frac{5}{7}$	

- 3** Multiply these fractions and simplify the answer

$$\frac{1}{6} \times \frac{1}{3}$$

A $\frac{1}{3}$	B $\frac{2}{9}$	C $\frac{2}{3}$
D $\frac{1}{2}$	E $\frac{1}{9}$	F $\frac{1}{18}$

- 4** Subtract these fractions and simplify the answer

$$\frac{1}{5} - \frac{1}{15}$$

A $\frac{3}{8}$	B $\frac{2}{15}$	C $\frac{1}{5}$
D $\frac{2}{5}$	E $2\frac{2}{3}$	F $\frac{2}{75}$

- 5** Divide these fractions and simplify the answer

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

A $\frac{3}{4}$	B $\frac{3}{5}$	C $\frac{5}{16}$
D $1\frac{1}{4}$	E $\frac{3}{8}$	F 3

- 6** Divide these fractions and simplify the answer

$$\left(\frac{3}{8}\right) \div (4)$$

A $1\frac{1}{2}$	B $\frac{1}{8}$	C $\frac{1}{3}$
D $\frac{3}{32}$	E 1	F $\frac{1}{2}$

- 7** Divide these fractions and simplify the answer

$$1\frac{3}{6} \div 2$$

A $\frac{3}{4}$	B $\frac{5}{6}$	C $1\frac{2}{3}$
D 5	E $1\frac{1}{4}$	F 3

- 8** Divide these fractions and simplify the answer

$$\left(1\frac{3}{6}\right) \div (3)$$

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



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Divide these fractions and simplify the answer

$$3 \div 4\frac{1}{4}$$

A $12\frac{3}{4}$	B 7	C $\frac{12}{17}$
D $\frac{7}{18}$	E $\frac{7}{17}$	

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Divide these fractions and simplify the answer

$$\frac{(\frac{7}{4})}{(\frac{9}{2})}$$

A $\frac{1}{4}$	B $7\frac{7}{8}$	C $\frac{7}{18}$
D $\frac{9}{13}$	E 1	F $2\frac{1}{4}$

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Divide these fractions and simplify the answer

$$\frac{7}{4} \div \frac{3}{2}$$

A $\frac{3}{4}$	B $1\frac{2}{7}$	C $2\frac{1}{4}$
D $2\frac{5}{8}$	E $1\frac{1}{6}$	F 3

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Subtract these fractions and simplify the answer

$$\frac{1}{5} - \frac{1}{11}$$

A $\frac{1}{3}$	B $\frac{1}{2}$	C $\frac{2}{55}$
D $\frac{6}{55}$	E $\frac{1}{5}$	F 2

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Simplify this fraction by cancelling identical terms on top and bottom

$$\frac{7 \times 2 \times 3 \times 5}{7 \times 7 \times 2 \times 5}$$

A $\frac{3}{7}$	B $\frac{2}{7}$	C $\frac{7}{3}$
D $\frac{3}{5}$	E $\frac{5}{3}$	F $\frac{3}{2}$

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Divide these fractions and simplify the answer

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

A 10	B $1\frac{1}{9}$	C $5\frac{1}{3}$
D 3	E $1\frac{1}{4}$	