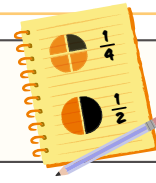


# Operating Fractions (A)



**Section A** Add or subtract the following. Simplify your answers.

1) $\frac{1}{7} + \frac{3}{7}$	2) $\frac{2}{5} + \frac{8}{15}$	3) $\frac{2}{3} + \frac{1}{4}$
4) $\frac{3}{10} - \frac{1}{10}$	5) $\frac{11}{24} - \frac{3}{8}$	6) $\frac{5}{6} - \frac{1}{16}$

**Section B** Multiply or divide the following. Simplify your answers.

1) $\frac{2}{7} \times \frac{3}{5}$	2) $\frac{5}{8} \times \frac{2}{3}$	3) $\frac{8}{9} \times \frac{3}{10}$
4) $\frac{9}{11} \div \frac{5}{6}$	5) $\frac{3}{8} \div \frac{5}{12}$	6) $\frac{8}{12} \div 4$

**Section C** Simplify and leave your answers as mixed numbers.

1) $12 + \frac{8}{11}$	2) $\frac{7}{15} \times 9$	3) $12 - \frac{8}{3}$
4) $1\frac{2}{3} - \frac{2}{9}$	5) $\frac{12}{5} + \frac{4}{6}$	6) $10 \div \frac{4}{7}$

**Extension.** Solve the following:

$$\frac{2}{10} \left[ \left( \frac{1}{12} + \frac{3}{4} \right) \div \frac{4}{7} \right]$$