

# Operating Fractions (A)

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

$$1) \frac{1}{7} + \frac{3}{7} = \boxed{\phantom{00}} \quad 2) \frac{2}{5} + \frac{8}{15} = \boxed{\phantom{00}} \quad 3) \frac{2}{3} + \frac{1}{4} = \boxed{\phantom{00}}$$

$$4) \frac{3}{10} - \frac{1}{10} = \boxed{\phantom{00}} \quad 5) \frac{11}{24} - \frac{3}{8} = \boxed{\phantom{00}} \quad 6) \frac{5}{6} - \frac{1}{16} = \boxed{\phantom{00}}$$

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

$$1) \frac{2}{7} \times \frac{3}{5} = \boxed{\phantom{00}} \quad 2) \frac{5}{8} \times \frac{2}{3} = \boxed{\phantom{00}} \quad 3) \frac{8}{9} \times \frac{3}{10} = \boxed{\phantom{00}}$$

$$4) \frac{9}{11} \div \frac{5}{6} = \boxed{\phantom{00}} \quad 5) \frac{3}{8} \div \frac{5}{12} = \boxed{\phantom{00}} \quad 6) \frac{8}{12} \div 4 = \boxed{\phantom{00}}$$

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

$$1) 12 + \frac{8}{11} = \boxed{\phantom{00}} \quad 2) \frac{7}{15} \times 9 = \boxed{\phantom{00}} \quad 3) 12 - \frac{8}{3} = \boxed{\phantom{00}}$$

$$4) 1\frac{2}{3} - \frac{2}{9} = \boxed{\phantom{00}} \quad 5) \frac{12}{5} + \frac{4}{6} = \boxed{\phantom{00}} \quad 6) 10 \div \frac{4}{7} = \boxed{\phantom{00}}$$

## Extension

Solve the following:

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

How confidently can you  
add, subtract, multiply and  
divide fractions?



Not confident



Fairly confident



Very confident

Your Score

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