

Fraction Computation

Form A

1. Find the sum. Write the answer in simplest form.

$$2 + \frac{1}{6} =$$

$$3 + \frac{6}{12} =$$

$$7 + \frac{7}{10} =$$

$$\frac{2}{14} + \frac{6}{14} =$$

$$\frac{3}{9} + \frac{4}{9} =$$

$$\frac{6}{16} + \frac{4}{16} =$$

$$\frac{2}{3} + \frac{6}{8} =$$

$$\frac{3}{4} + \frac{4}{5} =$$

$$\frac{6}{10} + \frac{4}{20} =$$

$$2 + 4\frac{3}{5} =$$

$$1\frac{5}{7} + 5 =$$

$$6\frac{1}{2} + 2 =$$

$$2\frac{1}{5} + 4\frac{3}{5} =$$

$$3\frac{5}{6} + 6\frac{1}{6} =$$

$$7\frac{1}{2} + 2\frac{3}{2} =$$

$$3\frac{1}{4} + 2\frac{2}{6} =$$

$$4\frac{5}{7} + 3\frac{1}{3} =$$

$$5\frac{1}{6} + 3\frac{3}{8} =$$

2. Find the difference. Write the answer in simplest form.

$$\frac{6}{7} - \frac{2}{7} =$$

$$\frac{15}{20} - \frac{10}{20} =$$

$$\frac{8}{12} - \frac{6}{12} =$$

$$\frac{4}{6} - \frac{2}{8} =$$

$$\frac{4}{5} - \frac{1}{8} =$$

$$\frac{3}{7} - \frac{1}{10} =$$

$$3 - \frac{2}{7} =$$

$$5 - \frac{2}{8} =$$

$$4 - \frac{6}{9} =$$

$$4 - 2\frac{3}{5} =$$

$$6 - 3\frac{3}{7} =$$

$$10 - 5\frac{3}{8} =$$

$$7\frac{4}{11} - 3\frac{2}{11} =$$

$$4\frac{4}{12} - 2\frac{1}{12} =$$

$$5\frac{6}{10} - \frac{4}{10} =$$

$$8\frac{4}{8} - 3\frac{2}{6} =$$

$$5\frac{6}{9} - 1\frac{1}{3} =$$

$$10\frac{6}{5} - \frac{4}{6} =$$

Find the product. Write the answers in simplest form.

$$4 \times \frac{3}{5} =$$

$$\frac{3}{10} \times 6 =$$

$$2 \times \frac{3}{10} =$$

$$\frac{1}{4} \times \frac{3}{8} =$$

$$\frac{3}{10} \times \frac{9}{12} =$$

$$\frac{3}{14} \times \frac{7}{9} =$$

$$2\frac{3}{5} \times 4 =$$

$$3 \times 6\frac{1}{8} =$$

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

$$4 \times 2\frac{3}{4} =$$

$$3 \times 5\frac{4}{6} =$$

$$2\frac{3}{4} \times 5 =$$

$$2\frac{3}{5} \times 4\frac{3}{4} =$$

$$3\frac{3}{6} \times 6\frac{1}{8} =$$

$$7\frac{1}{2} \times 2\frac{3}{14} =$$

Find the quotients. Write the answer in simplest form.

$$2 \div \frac{3}{5} =$$

$$\frac{3}{10} \div 3 =$$

$$5 \div \frac{3}{10} =$$

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

$$\frac{3}{7} \div \frac{4}{6} =$$

$$\frac{3}{4} \div \frac{2}{5} =$$

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

$$4\frac{3}{15} \div 3 =$$

$$2\frac{3}{14} \div 4 =$$

$$2\frac{3}{5} \div 4\frac{3}{4} =$$

$$3\frac{3}{6} \div 6\frac{1}{8} =$$

$$7\frac{1}{2} \div 2\frac{3}{14} =$$

Fraction Computation

Form B

1. Find the sum. Write the answer in simplest form.

$$3 + \frac{1}{7} =$$

$$4 + \frac{6}{10} =$$

$$8 + \frac{2}{9} =$$

$$\frac{2}{14} + \frac{6}{14} =$$

$$\frac{3}{9} + \frac{4}{9} =$$

$$\frac{6}{16} + \frac{4}{16} =$$

$$\frac{2}{3} + \frac{6}{8} =$$

$$\frac{3}{4} + \frac{4}{5} =$$

$$\frac{6}{10} + \frac{4}{20} =$$

$$2 + 4\frac{3}{5} =$$

$$1\frac{5}{7} + 5 =$$

$$6\frac{1}{2} + 2 =$$

$$2\frac{1}{5} + 4\frac{3}{5} =$$

$$3\frac{5}{6} + 6\frac{1}{6} =$$

$$7\frac{1}{2} + 2\frac{3}{2} =$$

$$3\frac{1}{4} + 2\frac{2}{6} =$$

$$4\frac{5}{7} + 3\frac{1}{3} =$$

$$5\frac{1}{6} + 3\frac{3}{8} =$$

2. Find the difference. Write the answer in simplest form.

$$\frac{6}{8} - \frac{3}{8} =$$

$$\frac{4}{15} - \frac{1}{15} =$$

$$\frac{3}{10} - \frac{1}{12} =$$

$$\frac{5}{8} - \frac{2}{6} =$$

$$\frac{6}{9} - \frac{1}{3} =$$

$$\frac{4}{5} - \frac{2}{10} =$$

$$4 - \frac{2}{6} =$$

$$7 - \frac{2}{7} =$$

$$8 - \frac{6}{8} =$$

$$5 - 3\frac{3}{4} =$$

$$10 - 2\frac{3}{9} =$$

$$12 - 7\frac{3}{6} =$$

$$10\frac{4}{9} - 4\frac{2}{9} =$$

$$5\frac{4}{10} - 2\frac{2}{10} =$$

$$9\frac{6}{11} - \frac{3}{11} =$$

$$7\frac{4}{6} - 3\frac{1}{3} =$$

$$6\frac{5}{8} - 1\frac{1}{4} =$$

$$8\frac{5}{10} - \frac{2}{5} =$$

Find the product. Write the answers in simplest form.

$$5 \times \frac{3}{4} =$$

$$\frac{3}{6} \times 7 =$$

$$4 \times \frac{3}{9} =$$

$$\frac{4}{5} \times \frac{2}{8} =$$

$$\frac{6}{8} \times \frac{7}{10} =$$

$$\frac{2}{6} \times \frac{4}{10} =$$

$$3\frac{1}{5} \times 5 =$$

$$2 \times 5\frac{1}{6} =$$

$$2 \times 3\frac{1}{5} =$$

$$4 \times 2\frac{3}{4} =$$

$$5 \times 2\frac{2}{5} =$$

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

$$3\frac{3}{5} \times 2\frac{1}{6} =$$

$$3\frac{3}{6} \times 6\frac{1}{8} =$$

$$4\frac{1}{2} \times 5\frac{3}{10} =$$

Find the quotients. Write the answer in simplest form.

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

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

$$4 \div \frac{3}{6} =$$

$$\frac{3}{8} \div \frac{2}{4} =$$

$$\frac{4}{5} \div \frac{3}{6} =$$

$$\frac{2}{4} \div \frac{1}{7} =$$

$$5\frac{1}{3} \div 2 =$$

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

$$6\frac{3}{10} \div 4 =$$

$$10\frac{1}{3} \div 5\frac{2}{4} =$$

$$6\frac{2}{6} \div 3\frac{1}{4} =$$

$$7\frac{5}{8} \div 2\frac{2}{6} =$$