

## Practice Exercises for Chapter 11 – The Four Rules for Rational Numbers

### Set A

#### *Addition*

1.  $\frac{2}{5} + \frac{1}{5}$

2.  $\frac{3}{4} + \frac{1}{8}$

3.  $\frac{1}{3} + \frac{3}{8}$

4.  $\frac{5}{12} + \frac{3}{16} + \frac{1}{4}$

#### *Subtraction*

5.  $\frac{7}{8} - \frac{3}{8}$

6.  $\frac{3}{4} - \frac{5}{12}$

7.  $\frac{3}{5} - \frac{1}{3}$

8.  $\frac{11}{16} - \frac{7}{24}$

#### *Multiplication*

9.  $\frac{1}{2} \times \frac{3}{4}$

10.  $\frac{3}{5} \times \frac{5}{12}$

11.  $\frac{9}{20} \times \frac{5}{24}$

12.  $\frac{2}{3} \times \frac{3}{5} \times \frac{5}{16}$

#### *Division*

13.  $\frac{1}{2} \div \frac{3}{4}$

14.  $\frac{9}{16} \div \frac{3}{8}$

15.  $6 \div \frac{3}{16}$

16.  $\frac{5}{24} \div 10$