

Math 0404 – Pre-Algebra  
Fractions – Addition/Subtraction

Perform the following operations. Simplify your answers.

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

2.  $\frac{9}{16} + \frac{7}{16}$

3.  $\frac{14}{15} - \frac{8}{15}$

4.  $\frac{3}{4} - \frac{5}{16}$

5.  $\frac{1}{8} + \frac{9}{40} + \frac{5}{12}$

6.  $4\frac{1}{2} + 2\frac{3}{4} + 1\frac{3}{5}$

7.  $21\frac{3}{4} + 35\frac{5}{6}$

8.  $\frac{7}{8} - \frac{1}{12}$

9.  $3\frac{1}{4} + 1\frac{1}{2} - 5\frac{1}{6}$

## Solutions

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

2

$$2. \frac{9}{16} + \frac{7}{16}$$

1

$$3. \frac{14}{15} - \frac{8}{15}$$

$\frac{2}{5}$

$$4. \frac{3}{4} - \frac{5}{16}$$

$\frac{7}{16}$

$$5. \frac{1}{8} + \frac{9}{40} + \frac{5}{12}$$

$\frac{23}{30}$

$$6. 4\frac{1}{2} + 2\frac{3}{4} + 1\frac{3}{5}$$

$8\frac{17}{20}$

$$7. 21\frac{3}{4} + 35\frac{5}{6}$$

$57\frac{7}{12}$

$$8. \frac{7}{8} - \frac{1}{12}$$

$\frac{19}{24}$

$$9. 3\frac{1}{4} + 1\frac{1}{2} - 5\frac{1}{6}$$

$-\frac{5}{12}$