

Assignment: Adding and Subtracting Fractions
with Like Denominators

1. Add the following. Show all work and put your final answer into simplest terms.

a) $\frac{2}{5} + \frac{1}{5} =$

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

b) $\frac{7}{12} + \frac{5}{12} =$

c) $\frac{4}{9} + \frac{2}{9} =$

h) $4\frac{1}{2} + 1\frac{1}{2} =$

d) $\frac{7}{8} + \frac{5}{8} =$

e) $3\frac{5}{8} + \frac{3}{8} =$

i) $2\frac{3}{8} + 1\frac{2}{8} =$

f) $2\frac{1}{4} + \frac{1}{4} =$

2. Subtract the following. Show all work and put your final answer into simplest terms.

$$a) \frac{5}{12} - \frac{4}{12} =$$

$$g) 5\frac{3}{4} - 1\frac{1}{4} =$$

$$b) \frac{3}{4} - \frac{1}{4} =$$

$$c) \frac{7}{9} - \frac{4}{9} =$$

$$h) 3\frac{1}{6} - 1\frac{5}{6} =$$

$$d) \frac{5}{8} - \frac{3}{8} =$$

$$e) 2\frac{3}{5} - \frac{1}{5} =$$

$$i) 3\frac{5}{10} - 2\frac{2}{10} =$$

$$f) 4\frac{7}{8} - \frac{5}{8} =$$