Adding Fractions and Mixed Numbers 1

It is easy to add fractions that have the same kinds of parts.
To add $\frac{1}{4}$ and $\frac{2}{4}$, think of the pie pieces. One fourth means one piece, and two fourths means two pieces. In total we have three pieces, and they are fourths. So, the answer is $\frac{3}{4}$.

In this picture we have shaded (added) seven slices and then another six slices. All the slices are eighth parts so we can just count how many eighths we get: 13 eighths.

But that makes more than one whole pie, so the answer is given as a mixed number.

1. Write an addition sentence.

   a. $\frac{2}{5} + \frac{2}{5} = \frac{4}{5}$

   b. $\frac{1}{6} + \frac{3}{6} = \frac{4}{6}$

   c. $\frac{3}{12} + \frac{5}{12} + \frac{2}{12} = \frac{4}{4}$

   d. $\frac{1}{10} + \frac{3}{10} + \frac{4}{10} = \frac{8}{10}$

   e. $\frac{3}{8} + \frac{7}{8}$

   f. $\frac{3}{4} + \frac{3}{4}$