Fraction Review

For each problem below, add or subtract. Show your work on another piece of paper and write your answers on the lines provided.

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

6)
$$\frac{7}{10} - \frac{1}{2} =$$

$$11)1\frac{10}{21} + 4\frac{5}{7} =$$

2)
$$\frac{4}{8} + \frac{1}{4} =$$

7)
$$\frac{3}{6} + \frac{2}{12} =$$

12)
$$2\frac{7}{27} + 8\frac{5}{9} =$$

3)
$$\frac{1}{3} + \frac{3}{9} =$$

8)
$$\frac{4}{14} + \frac{1}{7} =$$

$$13)7\frac{4}{5} - 3\frac{8}{20} =$$

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

9)
$$\frac{1}{3} + \frac{3}{9} =$$

$$14)9\frac{8}{20} - 4\frac{2}{5} =$$

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

10)
$$\frac{4}{12} - \frac{1}{3} =$$

15)
$$3\frac{1}{7} + 5\frac{12}{21} =$$

For each problem below, add or subtract fractions and then compare results. Write greater than (>), less than (<), or equal to (=).

$$1)6\frac{1}{4}-3\frac{1}{20} \longrightarrow 6\frac{1}{4}-3\frac{1}{20}$$

4)
$$3\frac{1}{4} + 3\frac{4}{6} \square 2\frac{1}{2} + 3\frac{1}{2}$$

2)
$$6\frac{5}{10} + 8\frac{1}{4} \square 2\frac{4}{14} + 7\frac{1}{7}$$

$$5)9\frac{5}{6}+5\frac{2}{3} \square 8\frac{7}{9}-4\frac{1}{3}$$

$$3)8\frac{3}{4}-3\frac{5}{7} \square 9\frac{6}{7}-3\frac{2}{14}$$

6)
$$5\frac{1}{4} - 1\frac{1}{8} \longrightarrow 3\frac{1}{2} + 5\frac{3}{6}$$

For each problem below, find the missing factor by computing the inverse operation.

1)
$$4\frac{1}{2}$$
 - = $2\frac{7}{8}$

3)
$$+8\frac{7}{8} = 13\frac{3}{8}$$

2)
$$+1\frac{1}{2} = 11$$

4)
$$7\frac{5}{8} - \boxed{} = 5\frac{3}{8}$$