HOMEWORK

Use the LCD to rewrite the fractions with the same denominator.

1.
$$\frac{5}{6}$$
, $\frac{3}{10}$

2.
$$\frac{5}{9}$$
, $\frac{11}{12}$

Complete the statement using <, >, or =.

3.
$$\frac{3}{10} - \frac{4}{15}$$

4.
$$\frac{1}{2}$$
 — $\frac{5}{6}$

5.
$$\frac{1}{3}$$
 — $\frac{4}{12}$

6.
$$\frac{1}{9}$$
 — $\frac{2}{3}$

Add. Write the answer in simplest form.

7.
$$\frac{2}{3} + \frac{5}{12}$$

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

9.
$$2\frac{5}{7} + 1\frac{1}{4}$$

10.
$$3\frac{4}{5} + 2\frac{1}{2}$$

Subtract. Write the answer in simplest form.

11.
$$\frac{3}{4} - \frac{1}{2}$$

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

13.
$$4\frac{6}{7} - \frac{1}{4}$$

14.
$$2\frac{7}{9} - 2\frac{1}{3}$$

15. A recipe calls for $\frac{3}{4}$ cup of vegetable broth. You have $\frac{2}{3}$ cup of vegetable broth. How much additional broth is needed for the recipe?

16. You have $2\frac{3}{4}$ pounds of taffy. You eat $\frac{1}{3}$ pound of taffy. How many pounds of taffy do you have left?