Name:		-	

Hour:

Date:

5-2 Adding or Subtracting with Unlike Denominators Add or subtract. Write each answer in simplest form.

$$1.\frac{1}{6} + \frac{7}{12}$$

$$1.\frac{1}{6} + \frac{7}{12}$$
 $2.\frac{16}{21} - \frac{4}{7}$

$$3.\frac{8}{9} - \frac{3}{5}$$

$$4.\frac{5}{6} + \frac{1}{8}$$
 5 - $\frac{5}{7} - \frac{1}{5}$

$$5 - \frac{5}{7} - \frac{1}{5}$$

$$\frac{1}{9} \cdot \frac{2}{9} + \frac{1}{6}$$

 7° . Wilma must add $\frac{1}{2}$ cup of milk to a batch of mashed potatoes. She has already added $\frac{1}{3}$ cup. How much more milk does she need to add?

Add or subtract. Write each answer in simplest form.

$$\% \cdot \frac{5}{7} - \frac{3}{14}$$

$$Q_{+} \frac{7}{8} + \frac{1}{24}$$

$$10. \frac{8}{9} - \frac{1}{10}$$
 $11. \frac{1}{6} + \frac{1}{2}$

$$11. \frac{1}{6} + \frac{1}{2}$$

12. Alexia needs to add $\frac{2}{3}$ cup of sugar for the recipe she is making. She has added $\frac{1}{2}$ cup already. How much more sugar does she need to add?

5-3 Adding and Subtracting Mixed Numbers Add or subtract. Write each answer in simplest form.

$$\frac{13.2\frac{7}{12}+3\frac{1}{6}}{1}$$

$$13.2\frac{7}{12} + 3\frac{1}{6}$$
 $14.6\frac{3}{5} - 2\frac{4}{15}$ $5.5\frac{4}{7} + 1\frac{13}{14}$

16.
$$5\frac{4}{7} + 1\frac{13}{14}$$

$$10 - 7\frac{9}{10} - 3\frac{2}{5}$$
 $17.4\frac{5}{6} - 3\frac{4}{9}$ $18.5\frac{5}{9} + 6\frac{7}{12}$

17.
$$4\frac{5}{6} - 3\frac{4}{9}$$

$$18.5\frac{5}{9} + 6\frac{7}{12}$$

Find each sum or difference. Write each answer in simplest form.

$$19.2\frac{9}{13}-1\frac{1}{26}$$

$$19. \ 2\frac{9}{13} - 1\frac{1}{26}$$
 $20. \ 9\frac{5}{10} + 11\frac{4}{5}$ $21. \ 7\frac{8}{9} - 1\frac{1}{18}$ $22. \ 2\frac{4}{5} + 1\frac{1}{10}$

$$2! - 7\frac{8}{9} - 1\frac{1}{18}$$

$$22. \ 2\frac{4}{5} + 1\frac{1}{10}$$

 \mathfrak{Z} . To practice for a track meet, Rafael ran $3\frac{1}{3}$ miles on Saturday and $6\frac{1}{2}$ miles on Sunday. How many miles did he run?

5-4 Regrouping to Subtract Mixed Numbers

Subtract. Write each answer in simplest form.

$$2\frac{1}{4} - 1\frac{5}{8}$$

$$35$$
. $5\frac{5}{6} - 3\frac{11}{12}$

$$26 \cdot 8 \cdot \frac{3}{14} - 2 \cdot \frac{3}{7}$$

23.
$$9\frac{1}{6} - 4\frac{7}{9}$$

$$98.7\frac{5}{8} - 4\frac{5}{6}$$

$$29.4\frac{1}{18} - 1\frac{2}{9}$$

30 . Annette needs $8\frac{1}{6}$ yards of yarn to knit a scarf. She has $4\frac{1}{4}$ yards. How many more yards does she need?

Subtract. Write each answer in simplest form.

31.
$$2\frac{1}{13} - 1\frac{1}{26}$$
 32. $7\frac{1}{3} - 5\frac{7}{9}$

32.
$$7\frac{1}{3} - 5\frac{7}{9}$$

33.
$$3\frac{3}{10} - 1\frac{4}{5}$$

33.
$$3\frac{3}{10} - 1\frac{4}{5}$$
 34. $10\frac{1}{2} - 5\frac{2}{3}$

35. Mary Ann buys $4\frac{2}{5}$ pounds of bananas. She uses $1\frac{1}{2}$ pounds making banana bread. How many pounds of bananas does she have left?