

Name: _____ Hour: _____ Date: _____

5-2 Adding or Subtracting with Unlike Denominators

Add or subtract. Write each answer in simplest form.

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

2. $\frac{16}{21} - \frac{4}{7}$ _____

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

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

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

6. $\frac{2}{9} + \frac{1}{6}$ _____

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.

8. $\frac{5}{7} - \frac{3}{14}$

9. $\frac{7}{8} + \frac{1}{24}$

10. $\frac{8}{9} - \frac{1}{10}$

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.

13. $2\frac{7}{12} + 3\frac{1}{6}$ _____

14. $6\frac{3}{5} - 2\frac{4}{15}$ _____

15. $5\frac{4}{7} + 1\frac{13}{14}$ _____

16. $7\frac{9}{10} - 3\frac{2}{5}$ _____

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

18. $5\frac{5}{9} + 6\frac{7}{12}$ _____

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

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

23. 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? _____

