Name _____ Date _____

Reteach 10.2

Add With Like Denominators

Add. $3\frac{5}{6} + 1\frac{1}{6} = n$

Step 1: Add the numerators. Keep the denominator the same.

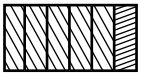
$$\begin{array}{r} 3\frac{5}{6} \\ +1\frac{1}{6} \\ \hline \frac{6}{6} \end{array}$$

Step 2: Add the whole numbers.

$$\begin{array}{r} 3\frac{5}{6} \\ +1\frac{1}{6} \\ \hline 4\frac{6}{6} \end{array}$$

Step 3: Simplify the sum if possible.

$\frac{6}{6}$ is the same as 1 whole.



$4\frac{6}{6} = 5$

Add. Write each sum in simplest form.

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

2. $\frac{3}{7} + \frac{2}{7}$ _____

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

4. $\frac{4}{5} + \frac{3}{5}$ _____

5. $\frac{8}{15} + \frac{2}{15}$ _____

6. $\frac{9}{10} + \frac{7}{10}$ _____

7. $\frac{5}{6} + \frac{5}{6}$ _____

8. $\frac{3}{4} + \frac{3}{4}$ _____

9. $3\frac{5}{9} + 1\frac{1}{9}$

10. $7\frac{8}{11} + 2\frac{3}{11}$

11. $8\frac{11}{24} + 5\frac{5}{24}$

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

13. $9\frac{11}{15} + 8\frac{4}{15}$

14. $6\frac{1}{12} + 5\frac{7}{12}$

15. $4\frac{2}{3} + 17\frac{1}{3}$

16. $5\frac{7}{8} + 3\frac{3}{8}$