

Name _____

Basic Worksheet for 148-149

Step 1. Change to a common denominator.

$$\begin{array}{r} 5\frac{3}{4} = 5\frac{9}{12} \\ + 2\frac{2}{3} = 2\frac{8}{12} \\ \hline \end{array}$$

Step 2. Add the fractions.

$$\begin{array}{r} 5\frac{3}{4} = 5\frac{9}{12} \\ + 2\frac{2}{3} = 2\frac{8}{12} \\ \hline 7\frac{17}{12} \end{array}$$

Step 3. Regroup.

$$\begin{array}{r} 5\frac{3}{4} = 5\frac{9}{12} \\ + 2\frac{2}{3} = 2\frac{8}{12} \\ \hline 7\frac{17}{12} \\ \underline{\quad\quad} \\ 8\frac{5}{12} \end{array}$$

Step 4. Add the whole numbers.

$$\begin{array}{r} 5\frac{3}{4} = 5\frac{9}{12} \\ + 2\frac{2}{3} = 2\frac{8}{12} \\ \hline 8\frac{5}{12} \end{array}$$

Add. Give each sum in simplest form.

$$\begin{array}{r} 1. \quad 4\frac{1}{2} = 4\frac{3}{6} \\ + 3\frac{2}{3} = 3\frac{4}{6} \\ \hline 8\frac{7}{6} \end{array}$$

$$\begin{array}{r} 2. \quad 2\frac{2}{3} \\ + 4\frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 3\frac{5}{8} \\ + 3\frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 5\frac{2}{3} \\ + 3\frac{7}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 7\frac{5}{6} \\ + 4\frac{5}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 8\frac{5}{9} \\ + 9\frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 8\frac{5}{8} \\ + 5\frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 7\frac{2}{3} \\ + 3\frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 4\frac{3}{4} \\ + 8\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 5\frac{3}{4} \\ + 6\frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 6\frac{5}{6} \\ + 9\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 5\frac{2}{3} \\ + 9\frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 7\frac{4}{5} \\ + 8\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 9\frac{1}{2} \\ + 8\frac{4}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 6\frac{1}{2} \\ + 7\frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 9\frac{5}{6} \\ + 9\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 12\frac{2}{3} \\ + 3\frac{5}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 18\frac{2}{3} \\ + 4\frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 16\frac{5}{8} \\ + 7\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 15\frac{1}{2} \\ + 9\frac{2}{3} \\ \hline \end{array}$$