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 Review Exercises
 

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$$\begin{array}{r} 1. \quad 1 \\ \quad \frac{1}{4} \\ + \frac{1}{4} \\ \hline \end{array}$$

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

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

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

**Helpful  
Hints**

To subtract a fraction or a mixed number from a whole number, take one from the whole number and make it a fraction, then subtract.

Examples:

$$\begin{array}{r} \cancel{3} \rightarrow \frac{4}{4} \\ - 2\frac{1}{4} \\ \hline 1\frac{3}{4} \end{array}$$

$$\begin{array}{r} \cancel{6} \rightarrow \frac{5}{5} \\ - 1\frac{3}{5} \\ \hline 6\frac{2}{5} \end{array}$$

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

$$\begin{array}{r} S. \quad 7 \\ - \frac{3}{4} \\ \hline \end{array}$$

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

$$\begin{array}{r} 2. \quad 5 \\ - 1\frac{3}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 7 \\ - \frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 6 \\ - 2\frac{9}{10} \\ \hline \end{array}$$

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

$$\begin{array}{r} 6. \quad 9 \\ - 2\frac{3}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 7 \\ - 3\frac{7}{9} \\ \hline \end{array}$$

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

$$\begin{array}{r} 9. \quad 6 \\ - 2\frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 5 \\ - \frac{3}{5} \\ \hline \end{array}$$

A tailor has 5 yards of cloth. If he uses  $2\frac{1}{2}$  yards to make a shirt, how many yards does he have left?

**Problem  
Solving**

Review Exercises

$$\begin{array}{r} 1. \quad 2 \\ \quad \frac{2}{3} \\ - \quad \frac{1}{3} \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 4. \quad 196 \\ \quad - 128 \\ \hline \end{array}$$

Helpful Hints

To subtract mixed numbers with like denominators, subtract the fractions first, then the whole numbers. Reduce the fractions in the answer to lowest terms. If the fractions can't be subtracted as they are written, take one from the whole number and increase the fraction, then subtract.

$$\begin{array}{r} 3 \frac{3}{4} \\ - 1 \frac{1}{4} \\ \hline 2 \frac{2}{4} = 2 \frac{1}{2} \end{array}$$

$$\begin{array}{r} \cancel{3} \frac{1}{4} + \frac{4}{4} = \frac{5}{4} \\ - 2 \frac{3}{4} \quad \swarrow \\ \hline 1 \frac{2}{4} = 1 \frac{1}{2} \end{array}$$

$$\begin{array}{r} S. \quad 3 \frac{3}{4} \\ - 1 \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} S. \quad 5 \frac{1}{3} \\ - 2 \frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 1. \quad 3 \frac{3}{5} \\ - 1 \frac{2}{5} \\ \hline \end{array}$$

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

$$\begin{array}{r} 3. \quad 5 \frac{5}{6} \\ - 2 \frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 7 \frac{7}{10} \\ - 2 \frac{2}{10} \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 7. \quad 5 \frac{1}{7} \\ - 2 \frac{1}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 3 \frac{1}{8} \\ - 1 \frac{7}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 7 \frac{1}{3} \\ - 3 \frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 3 \frac{4}{5} \\ - 2 \frac{1}{5} \\ \hline \end{array}$$

Problem Solving

A woman worked  $1\frac{2}{3}$  hours on Monday and  $3\frac{2}{3}$  hours on Tuesday. How many hours did she work in all?