Review Exercises

1. $30 \overline{)\, 69}$

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

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

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

Helpful Hints	When adding mixed numerals with unlike denominators, first add the fractions. If the answer is an improper fraction, first make it into a mixed numeral, then add the sum to the sum of the whole numbers. Always reduce your answer to lowest terms.	Example: $$3\tfrac{2}{3} \times \tfrac{2}{2} = \tfrac{4}{6}$$ $$+\ 2\tfrac{1}{2} \times \tfrac{3}{3} = \tfrac{3}{6}$$ $$5 \qquad \tfrac{7}{6} = 1\tfrac{1}{6} = 6\tfrac{1}{6}$$

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

S. $\begin{array}{r} 4\frac{1}{2} \\ +\ 3\frac{3}{5} \\ \hline \end{array}$

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

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

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

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

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

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

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

8. $\begin{array}{r} 3\frac{2}{5} \\ +\ 2\frac{1}{3} \\ \hline \end{array}$

9. $\begin{array}{r} 3\frac{1}{3} \\ +\ 2\frac{2}{5} \\ \hline \end{array}$

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

Problem Solving	A factory can produce 72 parts per hour. How many parts can be produced in 5 hours?