

# Estimation Practice

Round each fraction to the nearest whole number.

1)  $10\frac{2}{5}$

2)  $4\frac{6}{7}$

3)  $2\frac{2}{3}$

4)  $9\frac{12}{22}$

5)  $7\frac{4}{11}$

6)  $15\frac{7}{8}$

7)  $9\frac{8}{15}$

8)  $24\frac{5}{9}$

**Estimate** the sum or difference by first rounding each number to the nearest whole number.

9)  $7\frac{3}{11} - 3\frac{4}{5}$

10)  $6\frac{3}{5} - 4\frac{2}{3}$

11)  $9\frac{1}{3} + 4\frac{2}{3}$

12)  $6\frac{3}{4} - 1\frac{1}{3}$

13)  $10\frac{5}{6} + 5\frac{1}{4}$

14)  $3\frac{7}{8} + 8\frac{2}{7}$

15)  $4\frac{1}{4} - 1\frac{2}{3}$

16)  $15\frac{5}{7} + 5\frac{6}{10}$

17)  $2\frac{7}{8} + 9\frac{2}{7}$

18)  $12\frac{1}{5} - 8\frac{2}{3}$

19)  $15\frac{3}{7} + 5\frac{3}{4}$

20)  $6\frac{5}{9} - 4\frac{2}{5}$

# FRACTION ACTION

ADDITION OF UNLIKE DENOMINATORS

For numbers 1 through 10, reduce each fraction to lowest terms.

1)  $\frac{30}{60}$

2)  $7\frac{2}{4}$

3)  $5\frac{10}{12}$

4)  $17\frac{4}{20}$

5)  $\frac{8}{30}$

6)  $\frac{2}{40}$

7)  $\frac{20}{30}$

8)  $\frac{9}{12}$

9)  $\frac{10}{22}$

10)  $6\frac{6}{30}$

Directions: Add the following fractions. Reduce all of your answers to the lowest terms if necessary. Find the least common denominator in each problem before adding.

11) 
$$\begin{array}{r} \frac{22}{28} \\ + \frac{1}{7} \\ \hline \end{array}$$

12) 
$$\begin{array}{r} \frac{7}{12} \\ + \frac{3}{4} \\ \hline \end{array}$$

13) 
$$\begin{array}{r} \frac{5}{6} \\ + \frac{1}{4} \\ \hline \end{array}$$

14) 
$$\begin{array}{r} \frac{15}{50} \\ + \frac{7}{10} \\ \hline \end{array}$$

15) 
$$\begin{array}{r} \frac{6}{24} \\ + \frac{2}{8} \\ \hline \end{array}$$

16) 
$$\begin{array}{r} \frac{10}{64} \\ + \frac{6}{16} \\ \hline \end{array}$$

17) 
$$\begin{array}{r} \frac{4}{7} \\ + \frac{2}{3} \\ \hline \end{array}$$

18) 
$$\begin{array}{r} \frac{4}{8} \\ + \frac{4}{6} \\ \hline \end{array}$$

19) 
$$\begin{array}{r} \frac{1}{55} \\ + \frac{4}{11} \\ \hline \end{array}$$

20) 
$$\begin{array}{r} \frac{11}{15} \\ + \frac{1}{12} \\ \hline \end{array}$$

21) 
$$\begin{array}{r} \frac{10}{20} \\ + \frac{5}{15} \\ \hline \end{array}$$

22) 
$$\begin{array}{r} \frac{55}{100} \\ + \frac{40}{50} \\ \hline \end{array}$$

23) 
$$\begin{array}{r} \frac{6}{14} \\ + \frac{2}{6} \\ \hline \end{array}$$

24) 
$$\begin{array}{r} \frac{30}{60} \\ + \frac{15}{30} \\ \hline \end{array}$$

25) 
$$\begin{array}{r} \frac{3}{5} \\ + \frac{2}{4} \\ \hline \end{array}$$

