

## REVIEW OF OPERATIONS OF FRACTIONS

Reduce to lowest terms.

1.  $\frac{3}{12}$

2.  $\frac{6}{18}$

3.  $\frac{8}{10}$

4.  $\frac{14}{21}$

5.  $\frac{9}{15}$

6.  $\frac{8}{14}$

7.  $\frac{20}{25}$

8.  $\frac{10}{12}$

9.  $\frac{8}{20}$

10.  $\frac{12}{16}$

11.  $\frac{20}{45}$

12.  $\frac{6}{16}$

Change each improper fraction to a mixed number or whole number.

13.  $\frac{13}{2}$

14.  $\frac{11}{4}$

15.  $\frac{18}{3}$

16.  $\frac{7}{4}$

17.  $\frac{40}{8}$

18.  $\frac{10}{7}$

19.  $\frac{16}{3}$

20.  $\frac{22}{9}$

21.  $\frac{35}{7}$

22.  $\frac{19}{5}$

23.  $\frac{11}{3}$

24.  $\frac{30}{10}$

Change to an improper fraction.

25.  $3\frac{1}{7}$

26.  $5\frac{2}{3}$

27.  $7\frac{3}{5}$

28.  $4\frac{3}{7}$

29.  $2\frac{3}{4}$

30.  $7\frac{1}{8}$

31.  $6\frac{1}{5}$

32.  $1\frac{4}{7}$

$33. 4 \frac{2}{3}$

$34. 7 \frac{4}{5}$

$35. 6 \frac{1}{2}$

$36. 7 \frac{4}{9}$

**Compute. Answer should be in lowest terms.**

$$\begin{array}{r} 37. \quad 5 \frac{3}{8} \\ + 4 \frac{1}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 38. \quad 8 \frac{2}{5} \\ + 9 \frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 39. \quad 8 \frac{3}{4} \\ + 5 \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 40. \quad 3 \frac{2}{3} \\ + 4 \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 41. \quad 6 \frac{5}{6} \\ + 2 \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 42. \quad 7 \frac{1}{8} \\ + 5 \frac{7}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 43. \quad 8 \frac{4}{5} \\ - 3 \frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 44. \quad 9 \\ - 4 \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 45. \quad 6 \frac{7}{9} \\ - 3 \frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 46. \quad 5 \frac{1}{4} \\ - 3 \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 47. \quad 8 \frac{2}{7} \\ - 4 \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 48. \quad 7 \frac{1}{8} \\ - 4 \frac{5}{6} \\ \hline \end{array}$$

49.  $\frac{4}{5} \times 80$

50.  $\frac{1}{4} \times 60$

51.  $\frac{2}{3} \times \frac{5}{9}$

52.  $\frac{3}{4} \times 6\frac{1}{2}$

53.  $7\frac{1}{2} \times 3\frac{2}{3}$

54.  $8 \times 7\frac{1}{4}$

55.  $32 \div 2\frac{2}{3}$

56.  $3\frac{1}{2} \div 4$

57.  $3\frac{2}{3} \div 1\frac{2}{7}$

58.  $16 \div 2\frac{2}{3}$

59.  $8\frac{1}{3} \div \frac{1}{2}$

60.  $40 \div 4\frac{4}{5}$