

Fraction

Unit 13.1

Addition of Unlike Fractions and Mixed Numbers Part I

1. Add the following.

a. $\frac{3}{5} + \frac{4}{10}$

h. $\frac{4}{6} + \frac{7}{10}$

b. $\frac{2}{3} + \frac{7}{9}$

i. $\frac{5}{12} + \frac{6}{18}$

c. $\frac{3}{4} + \frac{8}{12}$

j. $\frac{1}{14} + \frac{2}{7}$

d. $\frac{5}{6} + \frac{10}{18}$

k. $\frac{5}{18} + \frac{4}{9}$

e. $\frac{8}{9} + \frac{7}{24}$

l. $\frac{7}{12} + \frac{14}{15}$

f. $\frac{9}{12} + \frac{11}{18}$

m. $\frac{6}{14} + \frac{12}{21}$

g. $\frac{3}{15} + \frac{12}{18}$

n. $\frac{1}{18} + \frac{3}{27}$

2. Add the following.

$$\begin{aligned} \text{a. } & \frac{1}{4} + \frac{10}{12} \\ = & \frac{3}{12} + \frac{10}{12} = \frac{13}{12} = 1 \frac{1}{12} \end{aligned}$$

$$\text{b. } \frac{4}{15} + \frac{8}{10}$$

$$\text{c. } \frac{4}{6} + \frac{7}{8}$$

$$\text{d. } \frac{5}{8} + \frac{8}{12}$$

$$\text{e. } \frac{10}{12} + \frac{15}{20}$$

$$\text{f. } \frac{1}{5} + \frac{11}{25}$$

$$\text{g. } \frac{3}{12} + \frac{5}{24}$$

$$\text{h. } \frac{1}{6} + \frac{8}{36}$$

$$\text{i. } \frac{4}{16} + \frac{4}{20}$$

$$\text{j. } \frac{1}{10} + \frac{5}{20}$$

$$\text{k. } \frac{6}{14} + \frac{6}{21}$$

$$\text{l. } \frac{11}{18} + \frac{14}{24}$$