Adding and Subtracting Fractions

Complete the following addition and subtraction with fractions.

Here are 10 names (equivalents) for $\frac{1}{2}$ : $\frac{1}{2}, \frac{2}{4}, \frac{3}{6}, \frac{4}{8}, \frac{5}{10}, \frac{6}{12}, \frac{7}{14}, \frac{8}{16}, \frac{9}{18}, \frac{10}{20}$

Use the equivalents for $\frac{1}{2}$ that makes the following problems easy to solve.

$\frac{1}{2} + \frac{1}{4} + \frac{1}{8} + \frac{3}{10} + \frac{4}{12} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{3}{4}$

Here are 10 names (equivalents) for $\frac{1}{3}$ : $\frac{1}{3}, \frac{2}{6}, \frac{3}{9}, \frac{4}{12}, \frac{5}{15}, \frac{6}{18}, \frac{7}{21}, \frac{8}{24}, \frac{9}{27}, \frac{10}{30}, \frac{11}{33}$

Write 10 equivalents for $\frac{1}{3}$. Use the equivalents for $\frac{1}{3}$ that make the following problems easy to solve.

$\frac{1}{3} + \frac{1}{6} + \frac{1}{9} + \frac{1}{12} + \frac{1}{15} + \frac{1}{18} + \frac{1}{21} + 3 \frac{1}{3}$

Here are 10 names (equivalents) for $\frac{2}{3}$ : $\frac{2}{3}, \frac{4}{6}, \frac{6}{9}, \frac{8}{12}, \frac{10}{15}, \frac{12}{18}, \frac{14}{21}, \frac{16}{24}, \frac{18}{27}, \frac{20}{30}, \frac{22}{33}$

Write 10 equivalents for $\frac{2}{3}$. Use the equivalents for $\frac{2}{3}$ that make the following problems easy to solve.

$\frac{2}{3} + \frac{1}{15} + \frac{1}{24} + \frac{5}{12} + \frac{19}{21} + 1 \frac{2}{3} + 5 \frac{2}{3} + 4 \frac{7}{16}$