

Sommes et différences de nombres en écriture fractionnaire

Consigne générale : dans chacun des exercices, calculer les nombres suivants en donnant le résultat sous la forme d'un nombre en écriture fractionnaire. La calculatrice est autorisée.

Exercice 1.

$$\begin{array}{ll} A = \frac{18}{4} - \frac{0}{24} = \dots & B = \frac{30}{3} + \frac{19}{21} = \dots \\ C = \frac{16}{10} - \frac{33}{80} = \dots & D = \frac{13}{10} - \frac{12}{60} = \dots \\ E = \frac{35}{2} - \frac{5}{6} = \dots & F = \frac{37}{8} - \frac{15}{72} = \dots \\ G = \frac{24}{2} + \frac{26}{16} = \dots & H = \frac{12}{4} + \frac{10}{36} = \dots \\ I = \frac{37}{2} + \frac{12}{20} = \dots & J = \frac{3}{9} + \frac{20}{9} = \dots \\ K = \frac{26}{5} - \frac{9}{15} = \dots & L = \frac{5}{9} + \frac{14}{36} = \dots \end{array}$$

Exercice 2.

$$\begin{array}{ll} A = \frac{15}{5} - \frac{34}{40} = \dots & B = \frac{30}{6} + \frac{23}{36} = \dots \\ C = \frac{3}{2} - \frac{7}{8} = \dots & D = \frac{46}{10} + \frac{22}{2} = \dots \\ E = \frac{9}{36} + \frac{25}{9} = \dots & F = \frac{20}{60} + \frac{40}{6} = \dots \\ G = \frac{46}{9} + \frac{6}{81} = \dots & H = \frac{21}{4} - \frac{44}{20} = \dots \\ I = \frac{24}{1} - \frac{5}{9} = \dots & J = \frac{34}{6} - \frac{28}{48} = \dots \\ K = \frac{7}{4} + \frac{1}{1} = \dots & L = \frac{3}{10} + \frac{33}{5} = \dots \end{array}$$

Exercice 3.

$$\begin{array}{ll} M = \frac{17}{2} - \frac{9}{10} = \dots & N = \frac{23}{5} - \frac{4}{25} = \dots \\ O = \frac{32}{8} + \frac{17}{4} = \dots & P = \frac{47}{3} + \frac{30}{24} = \dots \\ Q = \frac{34}{30} + \frac{10}{3} = \dots & R = \frac{41}{4} - \frac{21}{12} = \dots \\ S = \frac{3}{25} + \frac{4}{5} = \dots & T = \frac{45}{2} - \frac{23}{2} = \dots \\ U = \frac{46}{70} + \frac{41}{7} = \dots & V = \frac{34}{28} + \frac{44}{7} = \dots \\ W = \frac{2}{3} - \frac{7}{30} = \dots & X = \frac{27}{7} + \frac{22}{1} = \dots \end{array}$$