

1. Adu fractiile la numitor comun (c.m.m.m.c); 2. Rezultatul final este o FRACTIE IRDUCTIBILA sau un numar natural
 Calculează:

$$\begin{array}{lll} \text{a)} \frac{1}{2} + \frac{1}{3} = \text{---} & \text{c)} \frac{1}{4} + \frac{5}{6} = \text{---} & \text{e)} \frac{1}{18} + \frac{1}{12} = \text{---} \end{array}$$

$$\begin{array}{lll} \text{b)} \frac{2}{3} + \frac{3}{4} = \text{---} & \text{d)} \frac{5}{6} + \frac{7}{9} = \text{---} & \text{f)} \frac{1}{3 \cdot 7^2} + \frac{1}{7 \cdot 3^2} + \frac{1}{3^2 \cdot 7^2} = \text{---} \end{array}$$

$$\text{g)} \frac{1}{5} + \frac{1}{5^2} + \frac{1}{5^3} = \text{---}$$

Calculează, și simplifică rezultatul:

$$\begin{array}{llll} \text{a)} \frac{4}{5} + \frac{6}{5} = & \text{b)} \frac{7}{4} - \frac{3}{4} = & \text{c)} \frac{5}{3} + \frac{2}{3} = \text{---} & \text{d)} \frac{3}{7} + \frac{4}{7} = \end{array}$$

$$\begin{array}{llll} \text{e)} \frac{5}{6} + \frac{7}{6} = & \text{f)} \frac{9}{8} - \frac{1}{8} = & & \end{array}$$

$$\begin{array}{llll} \text{g)} \frac{14}{17} + \frac{20}{17} = & \text{h)} \frac{12}{19} + \frac{26}{19} = & \text{i)} \frac{30}{13} - \frac{4}{13} = & \text{j)} \frac{35}{11} - \frac{2}{11} = \end{array}$$

$$\begin{array}{llll} \text{k)} \frac{107}{10} - \frac{7}{10} = & \text{l)} \frac{201}{20} - \frac{1}{20} = & & \end{array}$$

Calculează, scriind rezultatul sub forma cea mai simplă:

$$\begin{array}{llll} \text{a)} \frac{4}{3} + \frac{7}{12} = \text{---} & \text{b)} \frac{8}{14} + \frac{2}{7} = \text{---} & \text{c)} \frac{2}{3} + \frac{5}{4} = \text{---} & \text{d)} \frac{17}{6} - \frac{5}{3} = \text{---} \end{array}$$

$$\begin{array}{llll} \text{e)} \frac{5}{12} - \frac{1}{8} = \text{---} & & & \end{array}$$

$$\begin{array}{llll} \text{f)} \frac{7}{15} + \frac{9}{20} = \text{---} & \text{g)} \frac{5}{2} + 3 = \text{---} & \text{h)} 4 + \frac{8}{3} = \text{---} & \text{i)} 1 - \frac{7}{15} = \text{---} \end{array}$$

$$\begin{array}{llll} \text{j)} 13 - \frac{1}{2} = \text{---} & & & \end{array}$$

$$\begin{array}{llll} \text{k)} \frac{1}{3} + \frac{1}{6} + \frac{1}{12} = \text{---} & \text{l)} \frac{7}{10} - \frac{2}{15} - \frac{7}{30} = \text{---} & \text{m)} \frac{17}{4} - 3 = \text{---} & \end{array}$$