

Bài 4: Tính giá trị của biểu thức:

$$C = \frac{5}{18} + \frac{8}{19} - \frac{7}{21} + \left(\frac{-10}{36} + \frac{11}{19} + \frac{1}{3} \right) - \frac{5}{8};$$

$$= \frac{5}{18} + \frac{8}{19} - \frac{7}{21} + \frac{-10}{36} + \frac{11}{19} + \frac{1}{3} - \frac{5}{8};$$

$$= \left(\frac{5}{18} + \frac{-10}{36} \right) + \left(\frac{8}{19} + \frac{11}{19} \right) + \left(\frac{1}{3} - \frac{7}{21} \right) - \frac{5}{8};$$

$$= \frac{5}{18} - \frac{5}{18} + \frac{19}{19} + \left(\frac{1}{3} - \frac{7}{21} \right) - \frac{5}{8};$$

$$= 1 + \left(\frac{1}{3} - \frac{7}{21} \right) - \frac{5}{8};$$

$$= 1 + \frac{1}{3} - \frac{7}{21} - \frac{5}{8};$$

$$E = \frac{1}{13} + \left(\frac{-5}{18} - \frac{1}{13} + \frac{12}{17} \right) - \left(\frac{12}{17} - \frac{5}{18} + \frac{7}{5} \right)$$

$$= \frac{1}{13} - \frac{5}{18} - \frac{1}{13} + \frac{12}{17} - \frac{12}{17} + \frac{5}{18} - \frac{7}{5}$$

$$= \left(\frac{1}{13} - \frac{1}{13} \right) + \left(-\frac{5}{18} + \frac{5}{18} \right) + \left(\frac{12}{17} - \frac{12}{17} \right) - \frac{7}{5}$$

$$= 0 + 0 + 0 - \frac{7}{5}$$

$$= -\frac{7}{5}$$

$$F = \frac{15}{14} - \left(\frac{17}{23} - \frac{80}{87} + \frac{5}{4} \right) + \left(\frac{17}{23} - \frac{15}{14} + \frac{1}{4} \right);$$

$$= \underline{\hspace{1cm}} - \underline{\hspace{1cm}} - \underline{\hspace{1cm}} + \underline{\hspace{1cm}} - \underline{\hspace{1cm}} + \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$$

$$= \left(\frac{\underline{\hspace{1cm}}}{14} - \underline{\hspace{1cm}} - \underline{\hspace{1cm}} \right) + \left(\frac{\underline{\hspace{1cm}}}{23} + \underline{\hspace{1cm}} - \underline{\hspace{1cm}} \right) + \left(\underline{\hspace{1cm}} - \underline{\hspace{1cm}} - \frac{\underline{\hspace{1cm}}}{4} \right) + \underline{\hspace{1cm}}$$

$$= \frac{\underline{\hspace{1cm}}}{14} + \frac{\underline{\hspace{1cm}}}{23} + \frac{\underline{\hspace{1cm}}}{4} + \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}}$$

$$G = \frac{1}{25} - \frac{4}{27} + \left(\frac{-23}{27} + \frac{-1}{25} - \frac{5}{43} \right) + \frac{5}{43} - \frac{4}{7};$$

$$= \underline{\hspace{1cm}} - \underline{\hspace{1cm}} + \underline{\hspace{1cm}} - \underline{\hspace{1cm}} - \underline{\hspace{1cm}} - \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$$

$$= \left(\frac{\underline{\hspace{1cm}}}{25} + \underline{\hspace{1cm}} - \underline{\hspace{1cm}} \right) + \left(\frac{\underline{\hspace{1cm}}}{27} + \underline{\hspace{1cm}} - \underline{\hspace{1cm}} \right) + \left(\underline{\hspace{1cm}} - \underline{\hspace{1cm}} - \frac{\underline{\hspace{1cm}}}{43} \right) - \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$$

$$= \frac{\underline{\hspace{1cm}}}{25} + \frac{\underline{\hspace{1cm}}}{27} + \frac{\underline{\hspace{1cm}}}{43} - \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}}$$

$$H = \frac{4}{15} - \frac{23}{28} - \left(\frac{-23}{28} + \frac{-11}{15} - \frac{29}{27} \right) - \frac{2}{27}$$

$$= \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}}$$

$$= \left(\frac{\hspace{1cm}}{15} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \right) + \left(\frac{\hspace{1cm}}{28} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \right) + \left(\underline{\hspace{1cm}} \underline{\hspace{1cm}} \frac{\hspace{1cm}}{27} \right)$$

$$= \frac{\hspace{1cm}}{15} + \frac{\hspace{1cm}}{28} + \frac{\hspace{1cm}}{27}$$

$$=$$

$$K = \frac{1}{16} - \frac{5}{21} + \left(\frac{-1}{16} + \frac{-3}{5} - \frac{-5}{21} \right) + \frac{-2}{5} + \frac{3}{4}$$

$$= \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}}$$

$$= \left(\frac{\hspace{1cm}}{16} + \underline{\hspace{1cm}} \right) + \left(\frac{\hspace{1cm}}{21} \underline{\hspace{1cm}} \underline{\hspace{1cm}} \right) + \left(\underline{\hspace{1cm}} + \frac{\hspace{1cm}}{5} \right) + \underline{\hspace{1cm}}$$

$$= \frac{\hspace{1cm}}{16} + \frac{\hspace{1cm}}{21} + \frac{\hspace{1cm}}{5} + \underline{\hspace{1cm}}$$

$$= \hspace{1cm} + \underline{\hspace{1cm}}$$

$$= \underline{\hspace{1cm}}$$