

Bài 3 trang 170 SGK Toán 4

Đề bài: Tính:

$$\text{a) } \frac{2}{3} + \frac{5}{2} - \frac{3}{4}; \quad \frac{2}{5} \times \frac{1}{2} : \frac{1}{3}; \quad \frac{2}{9} : \frac{2}{9} \times \frac{1}{2}$$

$$\text{b) } \frac{4}{5} - \frac{1}{2} + \frac{1}{3}; \quad \frac{1}{2} \times \frac{1}{3} + \frac{1}{4}; \quad \frac{2}{7} : \frac{2}{3} - \frac{1}{7}$$

Lời giải:

$$\text{a) } \frac{2}{3} + \frac{5}{2} - \frac{3}{4} = \frac{8}{12} + \frac{30}{12} - \frac{9}{12} = \frac{38}{12} - \frac{9}{12} = \frac{29}{12}$$

$$\frac{2}{5} \times \frac{1}{2} : \frac{1}{3} = \frac{1}{5} : \frac{1}{3} = \frac{1}{5} \times \frac{3}{1} = \frac{3}{5}$$

$$\frac{2}{9} : \frac{2}{9} \times \frac{1}{2} = \frac{2}{9} \times \frac{9}{2} \times \frac{1}{2} = 1 \times \frac{1}{2} = \frac{1}{2}$$

$$\text{b) } \frac{4}{5} - \frac{1}{2} + \frac{1}{3} = \frac{24}{30} - \frac{15}{30} + \frac{10}{30} = \frac{9}{30} + \frac{10}{30} = \frac{19}{30}$$

$$\frac{1}{2} \times \frac{1}{3} + \frac{1}{4} = \frac{1}{6} + \frac{1}{4} = \frac{2}{12} + \frac{3}{12} = \frac{5}{12}$$

$$\frac{2}{7} : \frac{2}{3} - \frac{1}{7} = \frac{2}{7} \times \frac{3}{2} - \frac{1}{7} = \frac{3}{7} - \frac{1}{7} = \frac{2}{7}$$