

Bài 3 trang 178 SGK Toán 4

Đề bài:

Tính:

$$\text{a) } \frac{2}{5} + \frac{1}{2} + \frac{7}{10};$$

$$\text{b) } \frac{4}{9} + \frac{11}{8} - \frac{5}{6}$$

$$\text{c) } \frac{9}{20} - \frac{8}{15} \times \frac{5}{12};$$

$$\text{d) } \frac{2}{3} : \frac{4}{5} : \frac{7}{12}$$

Lời giải:

$$\text{a) } \frac{2}{5} + \frac{1}{2} + \frac{7}{10} = \frac{4}{10} + \frac{5}{10} + \frac{7}{10} = \frac{4+5+7}{10} = \frac{16}{10} = \frac{8}{5}$$

$$\text{b) } \frac{4}{9} + \frac{11}{8} - \frac{5}{6} = \frac{32}{72} + \frac{99}{72} - \frac{60}{72} = \frac{32+99-60}{72} = \frac{71}{72}$$

$$\text{c) } \frac{9}{20} - \frac{8}{15} \times \frac{5}{12} = \frac{9}{20} - \frac{40}{180} = \frac{81}{180} - \frac{40}{180} = \frac{41}{180}$$

$$\text{d) } \frac{2}{3} : \frac{4}{5} : \frac{7}{12} = \frac{2}{3} \times \frac{5}{4} \times \frac{12}{7} = \frac{2 \times 5 \times 12}{3 \times 4 \times 7} = \frac{2 \times 5 \times 3 \times 4}{3 \times 4 \times 7} = \frac{10}{7}$$