

Fișă interactivă
Operații cu numere raționale

1.	Calculați: a) $\frac{11}{20} + \frac{17}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = 1 \frac{\quad}{\quad}$ b) $\frac{14}{15} + \frac{11}{21} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = 1 \frac{\quad}{\quad}$
2.	Calculați: a) $\frac{3}{5} + \frac{7}{10} + \frac{5}{20} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = 1 \frac{\quad}{\quad}$ b) $\frac{7}{2} + \frac{5}{4} + \frac{3}{6} + \frac{1}{8} = \frac{\quad}{\quad} + \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = 5 \frac{\quad}{\quad}$
3.	Calculați: a) $18\frac{3}{8} - 5\frac{3}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ b) $7\frac{2}{5} - 3\frac{2}{3} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$
4.	Efectuați: a) $4\frac{2}{3} \cdot 1\frac{2}{7} = \frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$ b) $\frac{2}{9} \cdot 1\frac{2}{7} = \frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$
5.	Efectuați: a) $4\frac{4}{5} : \frac{8}{15} = \frac{\quad}{\quad} : \frac{8}{15} = \frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$ b) $5\frac{1}{7} : 1\frac{2}{7} = \frac{\quad}{\quad} : \frac{\quad}{\quad} = \frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$