

Compétence travaillée	Difficulté	Socle commun	Nombre d'erreurs
Priorité des opérations	★★★☆☆	✓	

Calculer. Il faut simplifier le résultat au maximum.

1) $\frac{3}{2} - \frac{1}{3} \times \frac{5}{4} =$	2) $\frac{4}{5} + \frac{1}{5} \times \frac{1}{3} =$
3) $\frac{2}{3} + \frac{3}{4} \times \frac{5}{2} =$	4) $\frac{3}{4} + \frac{5}{4} \times \frac{5}{2} =$
5) $\frac{4}{3} - \frac{2}{5} \times \frac{2}{3} =$	6) $\frac{4}{5} - \frac{4}{5} \times \frac{4}{3} =$
7) $\frac{1}{2} + \frac{3}{5} \times \frac{5}{4} =$	8) $\frac{5}{2} - \frac{4}{5} \times \frac{1}{4} =$
9) $\frac{1}{5} - \frac{4}{5} \times \frac{5}{4} =$	10) $\frac{2}{3} - \frac{3}{5} \times \frac{1}{2} =$
11) $\frac{5}{4} + \frac{4}{5} \times \frac{3}{4} =$	12) $\frac{5}{3} + \frac{3}{5} \times \frac{1}{2} =$
13) $\frac{3}{4} + \frac{4}{5} \times \frac{5}{4} =$	14) $\frac{5}{2} - \frac{5}{2} \times \frac{5}{2} =$

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1) $\frac{3}{2} - \frac{1}{3} \times \frac{5}{4} = \frac{13}{12}$	2) $\frac{4}{5} + \frac{1}{5} \times \frac{1}{3} = \frac{13}{15}$
3) $\frac{2}{3} + \frac{3}{4} \times \frac{5}{2} = \frac{61}{24}$	4) $\frac{3}{4} + \frac{5}{4} \times \frac{5}{2} = \frac{31}{8}$
5) $\frac{4}{3} - \frac{2}{5} \times \frac{2}{3} = \frac{16}{15}$	6) $\frac{4}{5} - \frac{4}{5} \times \frac{4}{3} = -\frac{4}{15}$
7) $\frac{1}{2} + \frac{3}{5} \times \frac{5}{4} = \frac{5}{4}$	8) $\frac{5}{2} - \frac{4}{5} \times \frac{1}{4} = \frac{23}{10}$
9) $\frac{1}{5} - \frac{4}{5} \times \frac{5}{4} = -\frac{4}{5}$	10) $\frac{2}{3} - \frac{3}{5} \times \frac{1}{2} = \frac{11}{30}$
11) $\frac{5}{4} + \frac{4}{5} \times \frac{3}{4} = \frac{37}{20}$	12) $\frac{5}{3} + \frac{3}{5} \times \frac{1}{2} = \frac{59}{30}$
13) $\frac{3}{4} + \frac{4}{5} \times \frac{5}{4} = \frac{7}{4}$	14) $\frac{5}{2} - \frac{5}{2} \times \frac{5}{2} = -\frac{15}{4}$