

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

Calculer. Il faut simplifier le résultat au maximum.

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

1) $\frac{2}{5} + \frac{2}{5} \times \frac{3}{2} = \boxed{1}$	2) $\frac{2}{3} + \frac{2}{3} \times \frac{2}{5} = \boxed{\frac{14}{15}}$
3) $\frac{5}{4} - \frac{5}{4} \times \frac{2}{5} = \boxed{\frac{3}{4}}$	4) $\frac{5}{4} + \frac{5}{4} \times \frac{1}{3} = \boxed{\frac{5}{3}}$
5) $\frac{3}{5} + \frac{3}{5} \times \frac{5}{2} = \boxed{\frac{21}{10}}$	6) $\frac{5}{2} - \frac{5}{2} \times \frac{1}{4} = \boxed{\frac{15}{8}}$
7) $\frac{1}{3} - \frac{1}{3} \times \frac{3}{2} = \boxed{-\frac{1}{6}}$	8) $\frac{2}{3} + \frac{2}{3} \times \frac{5}{4} = \boxed{\frac{3}{2}}$
9) $\frac{4}{5} + \frac{4}{5} \times \frac{2}{5} = \boxed{\frac{28}{25}}$	10) $\frac{4}{5} + \frac{4}{5} \times \frac{1}{4} = \boxed{1}$
11) $\frac{1}{2} + \frac{1}{2} \times \frac{2}{3} = \boxed{\frac{5}{6}}$	12) $\frac{3}{4} - \frac{3}{4} \times \frac{5}{4} = \boxed{-\frac{3}{16}}$
13) $\frac{3}{2} - \frac{3}{2} \times \frac{4}{3} = \boxed{-\frac{1}{2}}$	14) $\frac{2}{3} + \frac{2}{3} \times \frac{1}{4} = \boxed{\frac{5}{6}}$