Compétence travaillée	Difficulté	Socle commun	Nombre d'erreurs
Les 4 opérations avec les fractions	★☆☆☆☆		

Calculer. Il faut simplifier le résultat au maximum.

1) $\frac{4}{9} \times \frac{7}{4} =$	2) $\frac{3}{10} \div \frac{5}{7} =$	3) $\frac{5}{6} + \frac{8}{5} =$
4) $\frac{1}{4} - \frac{1}{4} =$	5) $\frac{7}{4} \div \frac{3}{10} =$	6) $\frac{5}{4} + \frac{1}{10} =$
7) $\frac{7}{4} - \frac{6}{5} =$	8) $\frac{1}{9} - \frac{4}{5} =$	9) $\frac{9}{2} \times \frac{1}{9} =$
10) $\frac{1}{7} + \frac{9}{8} =$	11) $\frac{9}{2} + \frac{1}{2} =$	12) $\frac{5}{7} - \frac{4}{3} =$
13) $\frac{2}{5} + \frac{5}{4} =$	14) $\frac{1}{6} \times \frac{8}{7} =$	15) $\frac{9}{2} + \frac{3}{10} =$
16) $\frac{4}{5} \div \frac{4}{7} =$	17) $\frac{4}{9} - \frac{6}{7} =$	18) $\frac{3}{5} \div \frac{1}{7} =$
19) $\frac{4}{3} + \frac{1}{9} =$	20) $\frac{1}{3} \div \frac{1}{10} =$	21) $\frac{7}{6} \div \frac{9}{8} =$

1) $\frac{4}{9} \times \frac{7}{4} = \boxed{\frac{7}{9}}$	2) $\frac{3}{10} \div \frac{5}{7} = \boxed{\frac{21}{50}}$	3) $\frac{5}{6} + \frac{8}{5} = \boxed{\frac{73}{30}}$
4) $\frac{1}{4} - \frac{1}{4} = \boxed{0}$	5) $\frac{7}{4} \div \frac{3}{10} = \boxed{\frac{35}{6}}$	6) $\frac{5}{4} + \frac{1}{10} = \boxed{\frac{27}{20}}$
7) $\frac{7}{4} - \frac{6}{5} = \boxed{\frac{11}{20}}$	8) $\frac{1}{9} - \frac{4}{5} = \boxed{-\frac{31}{45}}$	9) $\frac{9}{2} \times \frac{1}{9} = \boxed{\frac{1}{2}}$
10) $\frac{1}{7} + \frac{9}{8} = \boxed{\frac{71}{56}}$	11) $\frac{9}{2} + \frac{1}{2} = \boxed{5}$	12) $\frac{5}{7} - \frac{4}{3} = \boxed{-\frac{13}{21}}$
13) $\frac{2}{5} + \frac{5}{4} = \boxed{\frac{33}{20}}$	14) $\frac{1}{6} \times \frac{8}{7} = \boxed{\frac{4}{21}}$	15) $\frac{9}{2} + \frac{3}{10} = \boxed{\frac{24}{5}}$
16) $\frac{4}{5} \div \frac{4}{7} = \boxed{\frac{7}{5}}$	17) $\frac{4}{9} - \frac{6}{7} = \boxed{-\frac{26}{63}}$	18) $\frac{3}{5} \div \frac{1}{7} = \boxed{\frac{21}{5}}$
19) $\frac{4}{3} + \frac{1}{9} = \boxed{\frac{13}{9}}$	20) $\frac{1}{3} \div \frac{1}{10} = \boxed{\frac{10}{3}}$	21) $\frac{7}{6} \div \frac{9}{8} = \boxed{\frac{28}{27}}$