

Compétence travaillée	Difficulté	Socle commun	Nombre d'erreurs
Additions et soustractions de fractions	★★★☆☆	✓	

Calculer. Il faut simplifier le résultat au maximum.

1) $\frac{-5}{6} - \frac{5}{7} =$	2) $\frac{3}{-7} + 7 =$	3) $\frac{7}{-6} - 2 =$	4) $\frac{-9}{-8} + \frac{-7}{-8} =$
5) $4 - \frac{9}{-4} =$	6) $3 - \frac{5}{-3} =$	7) $\frac{-7}{-9} - \frac{-8}{-5} =$	8) $\frac{-7}{-8} - \frac{-3}{10} =$
9) $\frac{-1}{10} - \frac{-7}{-5} =$	10) $4 - \frac{8}{3} =$	11) $\frac{-9}{-10} + \frac{-9}{10} =$	12) $\frac{3}{-8} - \frac{-9}{-5} =$
13) $\frac{-4}{-3} + 3 =$	14) $4 + \frac{-3}{7} =$	15) $\frac{4}{-3} + 5 =$	16) $2 - \frac{-7}{-4} =$
17) $\frac{2}{-9} + \frac{-9}{7} =$	18) $\frac{4}{-9} - 5 =$	19) $9 - \frac{-9}{8} =$	20) $\frac{-1}{-8} + \frac{8}{9} =$
21) $\frac{-5}{-8} - \frac{2}{-7} =$	22) $\frac{-8}{-5} - \frac{-7}{-8} =$	23) $\frac{-5}{-2} + 3 =$	24) $\frac{2}{-9} - \frac{6}{7} =$
25) $\frac{-9}{-4} - 6 =$	26) $4 + \frac{1}{-5} =$	27) $\frac{-9}{10} + \frac{-8}{-5} =$	28) $\frac{1}{-6} + \frac{-1}{10} =$

1) $\frac{-5}{6} - \frac{5}{7} = \boxed{-\frac{65}{42}}$	2) $\frac{3}{-7} + 7 = \boxed{\frac{46}{7}}$	3) $\frac{7}{-6} - 2 = \boxed{-\frac{19}{6}}$	4) $\frac{-9}{-8} + \frac{-7}{-8} = \boxed{2}$
5) $4 - \frac{9}{-4} = \boxed{\frac{25}{4}}$	6) $3 - \frac{5}{-3} = \boxed{\frac{14}{3}}$	7) $\frac{-7}{-9} - \frac{-8}{-5} = \boxed{-\frac{37}{45}}$	8) $\frac{-7}{-8} - \frac{-3}{10} = \boxed{\frac{47}{40}}$
9) $\frac{-1}{10} - \frac{-7}{-5} = \boxed{-\frac{3}{2}}$	10) $4 - \frac{8}{3} = \boxed{\frac{4}{3}}$	11) $\frac{-9}{-10} + \frac{-9}{10} = \boxed{0}$	12) $\frac{3}{-8} - \frac{-9}{-5} = \boxed{-\frac{87}{40}}$
13) $\frac{-4}{-3} + 3 = \boxed{\frac{13}{3}}$	14) $4 + \frac{-3}{7} = \boxed{\frac{25}{7}}$	15) $\frac{4}{-3} + 5 = \boxed{\frac{11}{3}}$	16) $2 - \frac{-7}{-4} = \boxed{\frac{1}{4}}$
17) $\frac{2}{-9} + \frac{-9}{7} = \boxed{-\frac{95}{63}}$	18) $\frac{4}{-9} - 5 = \boxed{-\frac{49}{9}}$	19) $9 - \frac{-9}{8} = \boxed{\frac{81}{8}}$	20) $\frac{-1}{-8} + \frac{8}{9} = \boxed{\frac{73}{72}}$
21) $\frac{-5}{-8} - \frac{2}{-7} = \boxed{\frac{51}{56}}$	22) $\frac{-8}{-5} - \frac{-7}{-8} = \boxed{\frac{29}{40}}$	23) $\frac{-5}{-2} + 3 = \boxed{\frac{11}{2}}$	24) $\frac{2}{-9} - \frac{6}{7} = \boxed{-\frac{68}{63}}$
25) $\frac{-9}{-4} - 6 = \boxed{-\frac{15}{4}}$	26) $4 + \frac{1}{-5} = \boxed{\frac{19}{5}}$	27) $\frac{-9}{10} + \frac{-8}{-5} = \boxed{\frac{7}{10}}$	28) $\frac{1}{-6} + \frac{-1}{10} = \boxed{-\frac{4}{15}}$