

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

Calculer. Il faut simplifier le résultat au maximum.

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

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1) $\frac{-2}{9} + \frac{-8}{-9} = \boxed{\frac{2}{3}}$	2) $\frac{7}{10} + \frac{7}{-10} = \boxed{0}$	3) $\frac{-4}{5} - \frac{8}{-7} = \boxed{\frac{12}{35}}$	4) $\frac{-2}{5} + \frac{9}{-7} = \boxed{-\frac{59}{35}}$
5) $\frac{-8}{3} + 6 = \boxed{\frac{10}{3}}$	6) $\frac{-1}{-4} + 8 = \boxed{\frac{33}{4}}$	7) $5 - \frac{-1}{9} = \boxed{\frac{46}{9}}$	8) $6 - \frac{-3}{-4} = \boxed{\frac{21}{4}}$
9) $\frac{-6}{7} - \frac{-5}{3} = \boxed{\frac{17}{21}}$	10) $\frac{1}{6} + \frac{-1}{-9} = \boxed{\frac{5}{18}}$	11) $\frac{5}{-3} - \frac{-5}{9} = \boxed{-\frac{10}{9}}$	12) $\frac{9}{2} - 8 = \boxed{-\frac{7}{2}}$
13) $\frac{3}{10} + \frac{4}{9} = \boxed{\frac{67}{90}}$	14) $\frac{-9}{-2} + \frac{1}{8} = \boxed{\frac{37}{8}}$	15) $\frac{-1}{-5} - \frac{-9}{-10} = \boxed{-\frac{7}{10}}$	16) $2 + \frac{-3}{5} = \boxed{\frac{7}{5}}$
17) $3 + \frac{5}{6} = \boxed{\frac{23}{6}}$	18) $\frac{-3}{2} - \frac{3}{-5} = \boxed{-\frac{9}{10}}$	19) $\frac{-1}{-8} + \frac{1}{-2} = \boxed{-\frac{3}{8}}$	20) $\frac{-9}{5} + \frac{5}{-7} = \boxed{-\frac{88}{35}}$
21) $3 - \frac{5}{6} = \boxed{\frac{13}{6}}$	22) $\frac{1}{2} + \frac{2}{9} = \boxed{\frac{13}{18}}$	23) $\frac{9}{8} - 5 = \boxed{-\frac{31}{8}}$	24) $9 + \frac{4}{-3} = \boxed{\frac{23}{3}}$
25) $\frac{-8}{-3} + 9 = \boxed{\frac{35}{3}}$	26) $\frac{1}{-5} + 4 = \boxed{\frac{19}{5}}$	27) $\frac{2}{3} - 8 = \boxed{-\frac{22}{3}}$	28) $\frac{5}{-4} + \frac{1}{10} = \boxed{-\frac{23}{20}}$