

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

Calculer. Il faut simplifier le résultat au maximum.

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

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|--|---|--|--|
| 1) $\frac{9}{8} - \frac{7}{2} = \frac{19}{8}$ | 2) $\frac{8}{9} - \frac{1}{3} = \frac{5}{9}$ | 3) $\frac{9}{10} - \frac{3}{5} = \frac{3}{10}$ | 4) $\frac{3}{8} + \frac{7}{2} = \frac{31}{8}$ |
| 5) $\frac{3}{8} + \frac{3}{4} = \frac{9}{8}$ | 6) $\frac{1}{2} - \frac{9}{4} = -\frac{7}{4}$ | 7) $\frac{7}{3} - \frac{4}{9} = \frac{17}{9}$ | 8) $\frac{3}{2} + \frac{7}{10} = \frac{11}{5}$ |
| 9) $\frac{1}{10} + \frac{9}{2} = \frac{23}{5}$ | 10) $\frac{4}{9} - \frac{2}{3} = -\frac{2}{9}$ | 11) $\frac{9}{2} + \frac{7}{8} = \frac{43}{8}$ | 12) $\frac{5}{2} - \frac{1}{8} = \frac{19}{8}$ |
| 13) $\frac{1}{9} + \frac{8}{3} = \frac{25}{9}$ | 14) $\frac{1}{3} + \frac{1}{6} = \frac{1}{2}$ | 15) $\frac{3}{8} + \frac{9}{4} = \frac{21}{8}$ | 16) $\frac{2}{3} + \frac{1}{6} = \frac{5}{6}$ |
| 17) $\frac{1}{4} + \frac{9}{8} = \frac{11}{8}$ | 18) $\frac{7}{10} + \frac{3}{2} = \frac{11}{5}$ | 19) $\frac{3}{2} + \frac{9}{4} = \frac{15}{4}$ | 20) $\frac{9}{10} - \frac{7}{2} = -\frac{13}{5}$ |
| 21) $\frac{3}{4} - \frac{5}{2} = -\frac{7}{4}$ | 22) $\frac{5}{8} + \frac{7}{2} = \frac{33}{8}$ | 23) $\frac{7}{6} - \frac{7}{3} = -\frac{7}{6}$ | 24) $\frac{8}{9} - \frac{7}{3} = -\frac{13}{9}$ |
| 25) $\frac{9}{2} - \frac{3}{4} = \frac{15}{4}$ | 26) $\frac{7}{6} + \frac{1}{3} = \frac{3}{2}$ | 27) $\frac{7}{6} - \frac{1}{2} = \frac{2}{3}$ | 28) $\frac{8}{9} - \frac{8}{3} = -\frac{16}{9}$ |