

Ajouter et soustraire deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $4\frac{1}{2} - 2\frac{6}{8} =$

2. $5\frac{1}{9} + 3\frac{2}{3} =$

3. $3\frac{7}{9} + 4\frac{8}{18} =$

4. $3\frac{2}{4} + 3\frac{11}{16} =$

5. $5\frac{4}{6} + 2\frac{2}{3} =$

6. $5\frac{5}{7} - 1\frac{5}{14} =$

7. $4\frac{7}{9} + 1\frac{2}{3} =$

8. $4\frac{1}{2} - 1\frac{4}{8} =$

9. $2\frac{7}{10} - 1\frac{3}{5} =$

10. $4\frac{15}{18} - 3\frac{7}{9} =$

Ajouter et soustraire deux fractions mixtes (G) Réponses

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Calculez chaque résultat.

$$1. \quad 4\frac{1}{2} - 2\frac{6}{8} = \frac{9}{2} - \frac{22}{8} = \frac{36}{8} - \frac{22}{8} = \frac{14}{8} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad 5\frac{1}{9} + 3\frac{2}{3} = \frac{46}{9} + \frac{11}{3} = \frac{46}{9} + \frac{33}{9} = \frac{79}{9} = 8\frac{7}{9}$$

$$3. \quad 3\frac{7}{9} + 4\frac{8}{18} = \frac{34}{9} + \frac{80}{18} = \frac{68}{18} + \frac{80}{18} = \frac{148}{18} = \frac{74}{9} = 8\frac{2}{9}$$

$$4. \quad 3\frac{2}{4} + 3\frac{11}{16} = \frac{14}{4} + \frac{59}{16} = \frac{56}{16} + \frac{59}{16} = \frac{115}{16} = 7\frac{3}{16}$$

$$5. \quad 5\frac{4}{6} + 2\frac{2}{3} = \frac{34}{6} + \frac{8}{3} = \frac{34}{6} + \frac{16}{6} = \frac{50}{6} = \frac{25}{3} = 8\frac{1}{3}$$

$$6. \quad 5\frac{5}{7} - 1\frac{5}{14} = \frac{40}{7} - \frac{19}{14} = \frac{80}{14} - \frac{19}{14} = \frac{61}{14} = 4\frac{5}{14}$$

$$7. \quad 4\frac{7}{9} + 1\frac{2}{3} = \frac{43}{9} + \frac{5}{3} = \frac{43}{9} + \frac{15}{9} = \frac{58}{9} = 6\frac{4}{9}$$

$$8. \quad 4\frac{1}{2} - 1\frac{4}{8} = \frac{9}{2} - \frac{12}{8} = \frac{36}{8} - \frac{12}{8} = \frac{24}{8} = \frac{3}{1} = 3$$

$$9. \quad 2\frac{7}{10} - 1\frac{3}{5} = \frac{27}{10} - \frac{8}{5} = \frac{27}{10} - \frac{16}{10} = \frac{11}{10} = 1\frac{1}{10}$$

$$10. \quad 4\frac{15}{18} - 3\frac{7}{9} = \frac{87}{18} - \frac{34}{9} = \frac{87}{18} - \frac{68}{18} = \frac{19}{18} = 1\frac{1}{18}$$