

Ajouter et soustraire deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $7\frac{9}{19} - 3\frac{4}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $6\frac{1}{2} - 3\frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $4\frac{4}{5} + 3\frac{18}{19} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $9\frac{1}{3} - 2\frac{3}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $3\frac{2}{5} + 4\frac{13}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $5\frac{3}{6} - 2\frac{1}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $8\frac{10}{19} - 2\frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $4\frac{6}{9} + 2\frac{12}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $6\frac{4}{5} + 1\frac{5}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $2\frac{1}{2} + 1\frac{1}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Ajouter et soustraire deux fractions mixtes (G) Réponses

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Calculez chaque résultat.

$$1. \quad 7\frac{9}{19} - 3\frac{4}{8} = \frac{142}{19} - \frac{28}{8} = \frac{1136}{152} - \frac{532}{152} = \frac{604}{152} = \frac{151}{38} = 3\frac{37}{38}$$

$$2. \quad 6\frac{1}{2} - 3\frac{3}{9} = \frac{13}{2} - \frac{30}{9} = \frac{117}{18} - \frac{60}{18} = \frac{57}{18} = \frac{19}{6} = 3\frac{1}{6}$$

$$3. \quad 4\frac{4}{5} + 3\frac{18}{19} = \frac{24}{5} + \frac{75}{19} = \frac{456}{95} + \frac{375}{95} = \frac{831}{95} = 8\frac{71}{95}$$

$$4. \quad 9\frac{1}{3} - 2\frac{3}{8} = \frac{28}{3} - \frac{19}{8} = \frac{224}{24} - \frac{57}{24} = \frac{167}{24} = 6\frac{23}{24}$$

$$5. \quad 3\frac{2}{5} + 4\frac{13}{17} = \frac{17}{5} + \frac{81}{17} = \frac{289}{85} + \frac{405}{85} = \frac{694}{85} = 8\frac{14}{85}$$

$$6. \quad 5\frac{3}{6} - 2\frac{1}{5} = \frac{33}{6} - \frac{11}{5} = \frac{165}{30} - \frac{66}{30} = \frac{99}{30} = \frac{33}{10} = 3\frac{3}{10}$$

$$7. \quad 8\frac{10}{19} - 2\frac{3}{4} = \frac{162}{19} - \frac{11}{4} = \frac{648}{76} - \frac{209}{76} = \frac{439}{76} = 5\frac{59}{76}$$

$$8. \quad 4\frac{6}{9} + 2\frac{12}{16} = \frac{42}{9} + \frac{44}{16} = \frac{672}{144} + \frac{396}{144} = \frac{1068}{144} = \frac{89}{12} = 7\frac{5}{12}$$

$$9. \quad 6\frac{4}{5} + 1\frac{5}{7} = \frac{34}{5} + \frac{12}{7} = \frac{238}{35} + \frac{60}{35} = \frac{298}{35} = 8\frac{18}{35}$$

$$10. \quad 2\frac{1}{2} + 1\frac{1}{7} = \frac{5}{2} + \frac{8}{7} = \frac{35}{14} + \frac{16}{14} = \frac{51}{14} = 3\frac{9}{14}$$