Ajouter et soustraire deux fractions mixtes (J)

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

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

2. $4\frac{3}{7} + 4\frac{7}{18} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $1\frac{3}{7} + 4\frac{4}{6} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $5\frac{3}{8} + 2\frac{5}{9} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $7\frac{3}{8} - 5\frac{4}{11} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $1\frac{4}{7} + 6\frac{15}{16} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $7\frac{4}{7} - 2\frac{1}{9} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $8\frac{2}{3} - 5\frac{6}{17} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $9\frac{5}{8} - 5\frac{1}{17} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $7\frac{5}{6} - 2\frac{18}{19} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Ajouter et soustraire deux fractions mixtes (J) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $3\frac{2}{4} + 4\frac{1}{7} = \frac{14}{4} + \frac{29}{7} = \frac{98}{28} + \frac{116}{28} = \frac{214}{28} = \frac{107}{14} = 7\frac{9}{14}$

2. $4\frac{3}{7} + 4\frac{7}{18} = \frac{31}{7} + \frac{79}{18} = \frac{558}{126} + \frac{553}{126} = \frac{1111}{126} = 8\frac{103}{126}$

3. $1\frac{3}{7} + 4\frac{4}{6} = \frac{10}{7} + \frac{28}{6} = \frac{60}{42} + \frac{196}{42} = \frac{256}{42} = \frac{128}{21} = 6\frac{2}{21}$

4. $5\frac{3}{8} + 2\frac{5}{9} = \frac{43}{8} + \frac{23}{9} = \frac{387}{72} + \frac{184}{72} = \frac{571}{72} = 7\frac{67}{72}$

5. $7\frac{3}{8} - 5\frac{4}{11} = \frac{59}{8} - \frac{59}{11} = \frac{649}{88} - \frac{472}{88} = \frac{177}{88} = 2\frac{1}{88}$

6. $1\frac{4}{7} + 6\frac{15}{16} = \frac{11}{7} + \frac{111}{16} = \frac{176}{112} + \frac{777}{112} = \frac{953}{112} = 8\frac{57}{112}$

7. $7\frac{4}{7} - 2\frac{1}{9} = \frac{53}{7} - \frac{19}{9} = \frac{477}{63} - \frac{133}{63} = \frac{344}{63} = 5\frac{29}{63}$

8. $8\frac{2}{3} - 5\frac{6}{17} = \frac{26}{3} - \frac{91}{17} = \frac{442}{51} - \frac{273}{51} = \frac{169}{51} = 3\frac{16}{51}$

9. $9\frac{5}{8} - 5\frac{1}{17} = \frac{77}{8} - \frac{86}{17} = \frac{1309}{136} - \frac{688}{136} = \frac{621}{136} = 4\frac{77}{136}$

10. $7\frac{5}{6} - 2\frac{18}{19} = \frac{47}{6} - \frac{56}{19} = \frac{893}{114} - \frac{336}{114} = \frac{557}{114} = 4\frac{101}{114}$