Ajouter et soustraire deux fractions mixtes (F)

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $4\dfrac{18}{20} - 2\dfrac{4}{9}$ = $\underline{\quad} - \underline{\quad}$ = $\underline{\quad} - \underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

2. $4\dfrac{1}{15} - 2\dfrac{2}{4}$ = $\underline{\quad} - \underline{\quad}$ = $\underline{\quad} - \underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

3. $3\dfrac{1}{7} + 4\dfrac{3}{15}$ = $\underline{\quad} + \underline{\quad}$ = $\underline{\quad} + \underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

4. $6\dfrac{10}{11} - 4\dfrac{3}{6}$ = $\underline{\quad} - \underline{\quad}$ = $\underline{\quad} - \underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

5. $6\dfrac{1}{6} - 3\dfrac{5}{7}$ = $\underline{\quad} - \underline{\quad}$ = $\underline{\quad} - \underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

6. $9\dfrac{3}{8} - 6\dfrac{2}{5}$ = $\underline{\quad} - \underline{\quad}$ = $\underline{\quad} - \underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

7. $5\dfrac{3}{6} + 3\dfrac{2}{13}$ = $\underline{\quad} + \underline{\quad}$ = $\underline{\quad} + \underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

8. $3\dfrac{3}{5} + 2\dfrac{5}{12}$ = $\underline{\quad} + \underline{\quad}$ = $\underline{\quad} + \underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

9. $3\dfrac{6}{8} + 2\dfrac{6}{15}$ = $\underline{\quad} + \underline{\quad}$ = $\underline{\quad} + \underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

10. $5\dfrac{3}{4} + 3\dfrac{4}{19}$ = $\underline{\quad} + \underline{\quad}$ = $\underline{\quad} + \underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $4\dfrac{18}{20} - 2\dfrac{4}{9} = \dfrac{98}{20} - \dfrac{22}{9} = \dfrac{882}{180} - \dfrac{440}{180} = \dfrac{442}{180} = \dfrac{221}{90} = 2\dfrac{41}{90}$

2. $4\dfrac{1}{15} - 2\dfrac{2}{4} = \dfrac{61}{15} - \dfrac{10}{4} = \dfrac{244}{60} - \dfrac{150}{60} = \dfrac{94}{60} = \dfrac{47}{30} = 1\dfrac{17}{30}$

3. $3\dfrac{1}{7} + 4\dfrac{3}{15} = \dfrac{22}{7} + \dfrac{63}{15} = \dfrac{330}{105} + \dfrac{441}{105} = \dfrac{771}{105} = \dfrac{257}{35} = 7\dfrac{12}{35}$

4. $6\dfrac{10}{11} - 4\dfrac{3}{6} = \dfrac{76}{11} - \dfrac{27}{6} = \dfrac{456}{66} - \dfrac{297}{66} = \dfrac{159}{66} = \dfrac{53}{22} = 2\dfrac{9}{22}$

5. $6\dfrac{1}{6} - 3\dfrac{5}{7} = \dfrac{37}{6} - \dfrac{26}{7} = \dfrac{259}{42} - \dfrac{156}{42} = \dfrac{103}{42} = 2\dfrac{19}{42}$

6. $9\dfrac{3}{8} - 6\dfrac{2}{5} = \dfrac{75}{8} - \dfrac{32}{5} = \dfrac{375}{40} - \dfrac{256}{40} = \dfrac{119}{40} = 2\dfrac{39}{40}$

7. $5\dfrac{3}{6} + 3\dfrac{2}{13} = \dfrac{33}{6} + \dfrac{41}{13} = \dfrac{429}{78} + \dfrac{246}{78} = \dfrac{675}{78} = \dfrac{225}{26} = 8\dfrac{17}{26}$

8. $3\dfrac{3}{5} + 2\dfrac{5}{12} = \dfrac{18}{5} + \dfrac{29}{12} = \dfrac{216}{60} + \dfrac{145}{60} = \dfrac{361}{60} = 6\dfrac{1}{60}$

9. $3\dfrac{6}{8} + 2\dfrac{6}{15} = \dfrac{30}{8} + \dfrac{36}{15} = \dfrac{450}{120} + \dfrac{288}{120} = \dfrac{738}{120} = \dfrac{123}{20} = 6\dfrac{3}{20}$

10. $5\dfrac{3}{4} + 3\dfrac{4}{19} = \dfrac{23}{4} + \dfrac{61}{19} = \dfrac{437}{76} + \dfrac{244}{76} = \dfrac{681}{76} = 8\dfrac{73}{76}$