Opérations avec deux fractions mixtes (E)

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $5\frac{1}{5} \times 1\frac{2}{6} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $5\frac{2}{4} \div 5\frac{10}{14} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $5\frac{6}{7} + 1\frac{10}{14} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $4\frac{3}{9} \div 5\frac{3}{4} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $5\frac{5}{9} \times 1\frac{1}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $5\frac{3}{4} \times 1\frac{4}{16} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $5\frac{3}{9} + 2\frac{1}{3} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $5\frac{3}{7} - 3\frac{4}{14} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $5\frac{1}{2} \div 5\frac{1}{7} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $5\frac{1}{2} + 2\frac{3}{10} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Opérations avec deux fractions mixtes (E) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $5\frac{1}{5} \times 1\frac{2}{6} = \frac{26}{5} \times \frac{8}{6} = \frac{208}{30} = \frac{104}{15} = 6\frac{14}{15}$

2. $5\frac{2}{4} \div 5\frac{10}{14} = \frac{22}{4} \div \frac{80}{14} = \frac{22}{4} \times \frac{14}{80} = \frac{308}{320} = \frac{77}{80}$

3. $5\frac{6}{7} + 1\frac{10}{14} = \frac{41}{7} + \frac{24}{14} = \frac{82}{14} + \frac{24}{14} = \frac{106}{14} = \frac{53}{7} = 7\frac{4}{7}$

4. $4\frac{3}{9} \div 5\frac{3}{4} = \frac{39}{9} \div \frac{23}{4} = \frac{39}{9} \times \frac{4}{23} = \frac{156}{207} = \frac{52}{69}$

5. $5\frac{5}{9} \times 1\frac{1}{3} = \frac{50}{9} \times \frac{4}{3} = \frac{200}{27} = 7\frac{11}{27}$

6. $5\frac{3}{4} \times 1\frac{4}{16} = \frac{23}{4} \times \frac{20}{16} = \frac{460}{64} = \frac{115}{16} = 7\frac{3}{16}$

7. $5\frac{3}{9} + 2\frac{1}{3} = \frac{48}{9} + \frac{7}{3} = \frac{48}{9} + \frac{21}{9} = \frac{69}{9} = \frac{23}{3} = 7\frac{2}{3}$

8. $5\frac{3}{7} - 3\frac{4}{14} = \frac{38}{7} - \frac{46}{14} = \frac{76}{14} - \frac{46}{14} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$

9. $5\frac{1}{2} \div 5\frac{1}{7} = \frac{11}{2} \div \frac{36}{7} = \frac{11}{2} \times \frac{7}{36} = \frac{77}{72} = 1\frac{5}{72}$

10. $5\frac{1}{2} + 2\frac{3}{10} = \frac{11}{2} + \frac{23}{10} = \frac{55}{10} + \frac{23}{10} = \frac{78}{10} = \frac{39}{5} = 7\frac{4}{5}$