Opérations avec deux fractions mixtes (A)

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $5\frac{3}{7} + 2\frac{3}{14} =$

2. $5\frac{2}{5} + 3\frac{3}{20} =$

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

4. $1\frac{3}{10} \times 5\frac{1}{4} =$

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

6. $5\frac{1}{3} - 5\frac{1}{18} =$

7. $5\frac{1}{4} \div 2\frac{1}{5} =$

8. $5\frac{5}{7} \times 1\frac{2}{9} =$

9. $5\frac{3}{4} - 5\frac{1}{2} =$

10. $1\frac{1}{2} \times 5\frac{2}{5} =$

Opérations avec deux fractions mixtes (A) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $5\frac{3}{7} + 2\frac{3}{14} = \frac{38}{7} + \frac{31}{14} = \frac{76}{14} + \frac{31}{14} = \frac{107}{14} = 7\frac{9}{14}$

2. $5\frac{2}{5} + 3\frac{3}{20} = \frac{27}{5} + \frac{63}{20} = \frac{108}{20} + \frac{63}{20} = \frac{171}{20} = 8\frac{11}{20}$

3. $5\frac{2}{7} + 1\frac{3}{7} = \frac{37}{7} + \frac{10}{7} = \frac{37}{7} + \frac{10}{7} = \frac{47}{7} = 6\frac{5}{7}$

4. $1\frac{3}{10} \times 5\frac{1}{4} = \frac{13}{10} \times \frac{21}{4} = \frac{273}{40} = 6\frac{33}{40}$

5. $5\frac{1}{2} - 2\frac{1}{9} = \frac{11}{2} - \frac{19}{9} = \frac{99}{18} - \frac{38}{18} = \frac{61}{18} = 3\frac{7}{18}$

6. $5\frac{1}{3} - 5\frac{1}{18} = \frac{16}{3} - \frac{91}{18} = \frac{96}{18} - \frac{91}{18} = \frac{5}{18}$

7. $5\frac{1}{4} \div 2\frac{1}{5} = \frac{21}{4} \div \frac{11}{5} = \frac{21}{4} \times \frac{5}{11} = \frac{105}{44} = 2\frac{17}{44}$

8. $5\frac{5}{7} \times 1\frac{2}{9} = \frac{40}{7} \times \frac{11}{9} = \frac{440}{63} = 6\frac{62}{63}$

9. $5\frac{3}{4} - 5\frac{1}{2} = \frac{23}{4} - \frac{11}{2} = \frac{23}{4} - \frac{22}{4} = \frac{1}{4}$

10. $1\frac{1}{2} \times 5\frac{2}{5} = \frac{3}{2} \times \frac{27}{5} = \frac{81}{10} = 8\frac{1}{10}$