Opérations avec deux fractions mixtes (J)

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $5\frac{1}{5} + 1\frac{1}{19} =$

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

3. $5\frac{1}{2} - 3\frac{7}{13} =$

4. $5\frac{4}{5} - 5\frac{3}{4} =$

5. $5\frac{1}{8} + 3\frac{1}{15} =$

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

7. $5\frac{5}{8} \times 1\frac{1}{4} =$

8. $5\frac{7}{9} - 5\frac{10}{19} =$

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

10. $5\frac{2}{7} \div 2\frac{1}{2} =$

Opérations avec deux fractions mixtes (J) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $5\frac{1}{5} + 1\frac{1}{19} = \frac{26}{5} + \frac{20}{19} = \frac{494}{95} + \frac{100}{95} = \frac{594}{95} = 6\frac{24}{95}$

2. $5\frac{1}{2} + 1\frac{1}{3} = \frac{11}{2} + \frac{4}{3} = \frac{33}{6} + \frac{8}{6} = \frac{41}{6} = 6\frac{5}{6}$

3. $5\frac{1}{2} - 3\frac{7}{13} = \frac{11}{2} - \frac{46}{13} = \frac{143}{26} - \frac{92}{26} = \frac{51}{26} = 1\frac{25}{26}$

4. $5\frac{4}{5} - 5\frac{3}{4} = \frac{29}{5} - \frac{23}{4} = \frac{116}{20} - \frac{115}{20} = \frac{1}{20}$

5. $5\frac{1}{8} + 3\frac{1}{15} = \frac{41}{8} + \frac{46}{15} = \frac{615}{120} + \frac{368}{120} = \frac{983}{120} = 8\frac{23}{120}$

6. $5\frac{3}{5} \times 1\frac{1}{3} = \frac{28}{5} \times \frac{4}{3} = \frac{112}{15} = 7\frac{7}{15}$

7. $5\frac{5}{8} \times 1\frac{1}{4} = \frac{45}{8} \times \frac{5}{4} = \frac{225}{32} = 7\frac{1}{32}$

8. $5\frac{7}{9} - 5\frac{10}{19} = \frac{52}{9} - \frac{105}{19} = \frac{988}{171} - \frac{945}{171} = \frac{43}{171}$

9. $1\frac{1}{3} \times 5\frac{2}{3} = \frac{4}{3} \times \frac{17}{3} = \frac{68}{9} = 7\frac{5}{9}$

10. $5\frac{2}{7} \div 2\frac{1}{2} = \frac{37}{7} \div \frac{5}{2} = \frac{37}{7} \times \frac{2}{5} = \frac{74}{35} = 2\frac{4}{35}$