Opérations avec deux fractions mixtes (C)

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

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

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

3. $5\frac{2}{5} + 2\frac{11}{15} =$

4. $5\frac{1}{2} - 2\frac{1}{8} =$

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

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

7. $1\frac{1}{3} \times 5\frac{5}{7} =$

8. $5\frac{1}{3} \times 1\frac{3}{5} =$

9. $5\frac{1}{2} - 2\frac{1}{12} =$

10. $5\frac{1}{2} - 1\frac{11}{16} =$

Opérations avec deux fractions mixtes (C) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $5\frac{1}{2} + 2\frac{3}{4} = \frac{11}{2} + \frac{11}{4} = \frac{22}{4} + \frac{11}{4} = \frac{33}{4} = 8\frac{1}{4}$

2. $5\frac{1}{3} + 3\frac{1}{3} = \frac{16}{3} + \frac{10}{3} = \frac{16}{3} + \frac{10}{3} = \frac{26}{3} = 8\frac{2}{3}$

3. $5\frac{2}{5} + 2\frac{11}{15} = \frac{27}{5} + \frac{41}{15} = \frac{81}{15} + \frac{41}{15} = \frac{122}{15} = 8\frac{2}{15}$

4. $5\frac{1}{2} - 2\frac{1}{8} = \frac{11}{2} - \frac{17}{8} = \frac{44}{8} - \frac{17}{8} = \frac{27}{8} = 3\frac{3}{8}$

5. $5\frac{1}{7} \div 2\frac{1}{3} = \frac{36}{7} \div \frac{7}{3} = \frac{36}{7} \times \frac{3}{7} = \frac{108}{49} = 2\frac{10}{49}$

6. $1\frac{1}{6} \times 5\frac{1}{2} = \frac{7}{6} \times \frac{11}{2} = \frac{77}{12} = 6\frac{5}{12}$

7. $1\frac{1}{3} \times 5\frac{5}{7} = \frac{4}{3} \times \frac{40}{7} = \frac{160}{21} = 7\frac{13}{21}$

8. $5\frac{1}{3} \times 1\frac{3}{5} = \frac{16}{3} \times \frac{8}{5} = \frac{128}{15} = 8\frac{8}{15}$

9. $5\frac{1}{2} - 2\frac{1}{12} = \frac{11}{2} - \frac{25}{12} = \frac{66}{12} - \frac{25}{12} = \frac{41}{12} = 3\frac{5}{12}$

10. $5\frac{1}{2} - 1\frac{11}{16} = \frac{11}{2} - \frac{27}{16} = \frac{88}{16} - \frac{27}{16} = \frac{61}{16} = 3\frac{13}{16}$