Opérations avec deux fractions mixtes (C)

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $5\frac{4}{7} + 2\frac{6}{12} =$

2. $5\frac{1}{2} \div 2\frac{14}{19} =$

3. $5\frac{5}{8} + 2\frac{1}{17} =$

4. $5\frac{3}{6} \times 1\frac{1}{2} =$

5. $5\frac{1}{8} + 3\frac{3}{7} =$

6. $5\frac{8}{13} \div 5\frac{1}{4} =$

7. $5\frac{3}{8} - 2\frac{9}{17} =$

8. $1\frac{7}{17} \times 5\frac{4}{5} =$

9. $5\frac{4}{11} - 5\frac{1}{4} =$

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

Opérations avec deux fractions mixtes (C) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $5\frac{4}{7} + 2\frac{6}{12} = \frac{39}{7} + \frac{30}{12} = \frac{468}{84} + \frac{210}{84} = \frac{678}{84} = \frac{113}{14} = 8\frac{1}{14}$

2. $5\frac{1}{2} \div 2\frac{14}{19} = \frac{11}{2} \div \frac{52}{19} = \frac{11}{2} \times \frac{19}{52} = \frac{209}{104} = 2\frac{1}{104}$

3. $5\frac{5}{8} + 2\frac{1}{17} = \frac{45}{8} + \frac{35}{17} = \frac{765}{136} + \frac{280}{136} = \frac{1045}{136} = 7\frac{93}{136}$

4. $5\frac{3}{6} \times 1\frac{1}{2} = \frac{33}{6} \times \frac{3}{2} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$

5. $5\frac{1}{8} + 3\frac{3}{7} = \frac{41}{8} + \frac{24}{7} = \frac{287}{56} + \frac{192}{56} = \frac{479}{56} = 8\frac{31}{56}$

6. $5\frac{8}{13} \div 5\frac{1}{4} = \frac{73}{13} \div \frac{21}{4} = \frac{73}{13} \times \frac{4}{21} = \frac{292}{273} = 1\frac{19}{273}$

7. $5\frac{3}{8} - 2\frac{9}{17} = \frac{43}{8} - \frac{43}{17} = \frac{731}{136} - \frac{344}{136} = \frac{387}{136} = 2\frac{115}{136}$

8. $1\frac{7}{17} \times 5\frac{4}{5} = \frac{24}{17} \times \frac{29}{5} = \frac{696}{85} = 8\frac{16}{85}$

9. $5\frac{4}{11} - 5\frac{1}{4} = \frac{59}{11} - \frac{21}{4} = \frac{236}{44} - \frac{231}{44} = \frac{5}{44}$

10. $5\frac{1}{2} \div 2\frac{2}{3} = \frac{11}{2} \div \frac{8}{3} = \frac{11}{2} \times \frac{3}{8} = \frac{33}{16} = 2\frac{1}{16}$