Opérations avec deux fractions (C)

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $\frac{13}{5} \div \frac{23}{15} =$

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

3. $\frac{7}{5} \div \frac{91}{19} =$

4. $\frac{7}{3} + \frac{11}{3} =$

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

6. $\frac{87}{20} - \frac{1}{4} =$

7. $\frac{43}{12} - \frac{17}{6} =$

8. $\frac{13}{5} + \frac{19}{10} =$

9. $\frac{3}{4} + \frac{83}{20} =$

10. $\frac{85}{18} - \frac{3}{2} =$

Opérations avec deux fractions (C) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $\frac{13}{5} \div \frac{23}{15} = \frac{13}{5} \times \frac{15}{23} = \frac{195}{115} = \frac{39}{23} = 1\frac{16}{23}$

2. $\frac{3}{2} \times \frac{2}{9} = \frac{6}{18} = \frac{1}{3}$

3. $\frac{7}{5} \div \frac{91}{19} = \frac{7}{5} \times \frac{19}{91} = \frac{133}{455} = \frac{19}{65}$

4. $\frac{7}{3} + \frac{11}{3} = \frac{7}{3} + \frac{11}{3} = \frac{18}{3} = \frac{6}{1} = 6$

5. $\frac{1}{4} \div \frac{7}{4} = \frac{1}{4} \times \frac{4}{7} = \frac{4}{28} = \frac{1}{7}$

6. $\frac{87}{20} - \frac{1}{4} = \frac{87}{20} - \frac{5}{20} = \frac{82}{20} = \frac{41}{10} = 4\frac{1}{10}$

7. $\frac{43}{12} - \frac{17}{6} = \frac{43}{12} - \frac{34}{12} = \frac{9}{12} = \frac{3}{4}$

8. $\frac{13}{5} + \frac{19}{10} = \frac{26}{10} + \frac{19}{10} = \frac{45}{10} = \frac{9}{2} = 4\frac{1}{2}$

9. $\frac{3}{4} + \frac{83}{20} = \frac{15}{20} + \frac{83}{20} = \frac{98}{20} = \frac{49}{10} = 4\frac{9}{10}$

10. $\frac{85}{18} - \frac{3}{2} = \frac{85}{18} - \frac{27}{18} = \frac{58}{18} = \frac{29}{9} = 3\frac{2}{9}$