Opérations avec deux fractions (B)

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $\frac{53}{12} \times \frac{3}{8} =$

2. $\frac{19}{6} - \frac{1}{3} =$

3. $\frac{1}{6} \div \frac{27}{8} =$

4. $\frac{16}{9} + \frac{14}{3} =$

5. $\frac{13}{12} \times \frac{22}{9} =$

6. $\frac{11}{4} - \frac{1}{2} =$

7. $\frac{51}{11} \div \frac{5}{3} =$

8. $\frac{23}{8} + \frac{37}{16} =$

9. $\frac{35}{18} \times \frac{7}{3} =$

10. $\frac{4}{3} \div \frac{5}{3} =$

Opérations avec deux fractions (B) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque résultat.

1. $\frac{53}{12} \times \frac{3}{8} = \frac{159}{96} = \frac{53}{32} = 1\frac{21}{32}$

2. $\frac{19}{6} - \frac{1}{3} = \frac{19}{6} - \frac{2}{6} = \frac{17}{6} = 2\frac{5}{6}$

3. $\frac{1}{6} \div \frac{27}{8} = \frac{1}{6} \times \frac{8}{27} = \frac{8}{162} = \frac{4}{81}$

4. $\frac{16}{9} + \frac{14}{3} = \frac{16}{9} + \frac{42}{9} = \frac{58}{9} = 6\frac{4}{9}$

5. $\frac{13}{12} \times \frac{22}{9} = \frac{286}{108} = \frac{143}{54} = 2\frac{35}{54}$

6. $\frac{11}{4} - \frac{1}{2} = \frac{11}{4} - \frac{2}{4} = \frac{9}{4} = 2\frac{1}{4}$

7. $\frac{51}{11} \div \frac{5}{3} = \frac{51}{11} \times \frac{3}{5} = \frac{153}{55} = 2\frac{43}{55}$

8. $\frac{23}{8} + \frac{37}{16} = \frac{46}{16} + \frac{37}{16} = \frac{83}{16} = 5\frac{3}{16}$

9. $\frac{35}{18} \times \frac{7}{3} = \frac{245}{54} = 4\frac{29}{54}$

10. $\frac{4}{3} \div \frac{5}{3} = \frac{4}{3} \times \frac{3}{5} = \frac{12}{15} = \frac{4}{5}$