Operations with Two Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{23}{9} + \frac{68}{14} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{14}{4} - \frac{4}{5} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{1}{4} \times \frac{42}{11} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{5}{3} \div \frac{2}{9} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{7}{2} \div \frac{10}{8} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{11}{4} \div \frac{13}{4} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{1}{2} \times \frac{26}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{20}{8} + \frac{9}{7} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{48}{13} - \frac{24}{9} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{20}{7} - \frac{12}{9} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{23}{9} + \frac{68}{14} = \frac{322}{126} + \frac{612}{126} = \frac{934}{126} = \frac{467}{63} = 7\frac{26}{63}$

2. $\frac{14}{4} - \frac{4}{5} = \frac{70}{20} - \frac{16}{20} = \frac{54}{20} = \frac{27}{10} = 2\frac{7}{10}$

3. $\frac{1}{4} \times \frac{42}{11} = \frac{42}{44} = \frac{21}{22}$

4. $\frac{5}{3} \div \frac{2}{9} = \frac{5}{3} \times \frac{9}{2} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$

5. $\frac{7}{2} \div \frac{10}{8} = \frac{7}{2} \times \frac{8}{10} = \frac{56}{20} = \frac{14}{5} = 2\frac{4}{5}$

6. $\frac{11}{4} \div \frac{13}{4} = \frac{11}{4} \times \frac{4}{13} = \frac{44}{52} = \frac{11}{13}$

7. $\frac{1}{2} \times \frac{26}{6} = \frac{26}{12} = \frac{13}{6} = 2\frac{1}{6}$

8. $\frac{20}{8} + \frac{9}{7} = \frac{140}{56} + \frac{72}{56} = \frac{212}{56} = \frac{53}{14} = 3\frac{11}{14}$

9. $\frac{48}{13} - \frac{24}{9} = \frac{432}{117} - \frac{312}{117} = \frac{120}{117} = \frac{40}{39} = 1\frac{1}{39}$

10. $\frac{20}{7} - \frac{12}{9} = \frac{180}{63} - \frac{84}{63} = \frac{96}{63} = \frac{32}{21} = 1\frac{11}{21}$