Operations with Two Mixed Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{5}{6} \div 3\frac{5}{7} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

   Convert ↑ Inversion Solve Convert ↓

2. $5\frac{3}{9} \times 1\frac{1}{13} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $5\frac{8}{9} + 3\frac{1}{11} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $5\frac{7}{9} + 2\frac{4}{7} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $1\frac{6}{19} \times 5\frac{3}{4} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $5\frac{5}{6} \div 1\frac{1}{5} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $5\frac{1}{2} \div 3\frac{6}{17} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

9. $5\frac{5}{6} + 2\frac{11}{19} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $5\frac{1}{3} - 1\frac{4}{11} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Mixed Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{5}{6} \div 3\frac{5}{7} = \frac{35}{6} \div \frac{26}{7} = \frac{35}{6} \times \frac{7}{26} = \frac{245}{156} = 1\frac{89}{156}$

2. $5\frac{3}{9} \times 1\frac{1}{13} = \frac{48}{9} \times \frac{14}{13} = \frac{672}{117} = \frac{224}{39} = 5\frac{29}{39}$

3. $5\frac{8}{9} + 3\frac{1}{11} = \frac{53}{9} + \frac{34}{11} = \frac{583}{99} + \frac{306}{99} = \frac{889}{99} = 8\frac{97}{99}$

4. $5\frac{7}{9} + 2\frac{4}{7} = \frac{52}{9} + \frac{18}{7} = \frac{364}{63} + \frac{162}{63} = \frac{526}{63} = 8\frac{22}{63}$

5. $1\frac{6}{19} \times 5\frac{3}{4} = \frac{25}{19} \times \frac{23}{4} = \frac{575}{76} = 7\frac{43}{76}$

6. $5\frac{5}{6} \div 1\frac{1}{5} = \frac{35}{6} \div \frac{6}{5} = \frac{35}{6} \times \frac{5}{6} = \frac{175}{36} = 4\frac{31}{36}$

7. $5\frac{1}{2} \div 3\frac{6}{17} = \frac{11}{2} \div \frac{57}{17} = \frac{11}{2} \times \frac{17}{57} = \frac{187}{114} = 1\frac{73}{114}$

8. $5\frac{1}{2} - 5\frac{1}{5} = \frac{11}{2} - \frac{26}{5} = \frac{55}{10} - \frac{52}{10} = \frac{3}{10}$

9. $5\frac{5}{6} + 2\frac{11}{19} = \frac{35}{6} + \frac{49}{19} = \frac{665}{114} + \frac{294}{114} = \frac{959}{114} = 8\frac{47}{114}$

10. $5\frac{1}{3} - 1\frac{4}{11} = \frac{16}{3} - \frac{15}{11} = \frac{176}{33} - \frac{45}{33} = \frac{131}{33} = 3\frac{32}{33}$