Operations with Two Mixed Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{3}{9} - 2\frac{17}{18} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $5\frac{2}{6} - 4\frac{5}{18} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

4. $1\frac{4}{19} \times 5\frac{6}{9} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

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

8. $1\frac{3}{10} \times 5\frac{1}{2} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $5\frac{6}{10} - 5\frac{1}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $5\frac{1}{4} + 3\frac{1}{2} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Mixed Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{3}{9} - 2\frac{17}{18} = \frac{48}{9} - \frac{53}{18} = \frac{96}{18} - \frac{53}{18} = \frac{43}{18} = 2\frac{7}{18}$

2. $5\frac{2}{6} - 4\frac{5}{18} = \frac{32}{6} - \frac{77}{18} = \frac{96}{18} - \frac{77}{18} = \frac{19}{18} = 1\frac{1}{18}$

3. $5\frac{1}{4} \div 5\frac{2}{3} = \frac{21}{4} \div \frac{17}{3} = \frac{21}{4} \times \frac{3}{17} = \frac{63}{68}$

4. $1\frac{4}{19} \times 5\frac{6}{9} = \frac{23}{19} \times \frac{51}{9} = \frac{1173}{171} = \frac{391}{57} = 6\frac{49}{57}$

5. $5\frac{5}{9} \div 1\frac{1}{2} = \frac{50}{9} \div \frac{3}{2} = \frac{50}{9} \times \frac{2}{3} = \frac{100}{27} = 3\frac{19}{27}$

6. $5\frac{4}{8} \div 1\frac{4}{5} = \frac{44}{8} \div \frac{9}{5} = \frac{44}{8} \times \frac{5}{9} = \frac{220}{72} = \frac{55}{18} = 3\frac{1}{18}$

7. $5\frac{2}{3} \times 1\frac{3}{7} = \frac{17}{3} \times \frac{10}{7} = \frac{170}{21} = 8\frac{2}{21}$

8. $1\frac{3}{10} \times 5\frac{1}{2} = \frac{13}{10} \times \frac{11}{2} = \frac{143}{20} = 7\frac{3}{20}$

9. $5\frac{6}{10} - 5\frac{1}{2} = \frac{56}{10} - \frac{11}{2} = \frac{56}{10} - \frac{55}{10} = \frac{1}{10}$

10. $5\frac{1}{4} + 3\frac{1}{2} = \frac{21}{4} + \frac{7}{2} = \frac{21}{4} + \frac{14}{4} = \frac{35}{4} = 8\frac{3}{4}$