Operations with Two Mixed Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{2}{8} \times 1\frac{6}{11} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $5\frac{2}{3} + 2\frac{1}{6} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $5\frac{1}{7} \div 1\frac{4}{19} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $5\frac{6}{7} \div 5\frac{1}{3} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $5\frac{7}{8} + 2\frac{2}{4} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $5\frac{2}{3} + 1\frac{1}{6} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $5\frac{1}{2} - 5\frac{1}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

9. $1\frac{6}{11} \times 5\frac{2}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $5\frac{2}{3} - 1\frac{5}{18} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Mixed Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{2}{8} \times 1\frac{6}{11} = \frac{42}{8} \times \frac{17}{11} = \frac{714}{88} = \frac{357}{44} = 8\frac{5}{44}$

2. $5\frac{2}{3} + 2\frac{1}{6} = \frac{17}{3} + \frac{13}{6} = \frac{34}{6} + \frac{13}{6} = \frac{47}{6} = 7\frac{5}{6}$

3. $5\frac{1}{7} \div 1\frac{4}{19} = \frac{36}{7} \div \frac{23}{19} = \frac{36}{7} \times \frac{19}{23} = \frac{684}{161} = 4\frac{40}{161}$

4. $5\frac{6}{7} \div 5\frac{1}{3} = \frac{41}{7} \div \frac{16}{3} = \frac{41}{7} \times \frac{3}{16} = \frac{123}{112} = 1\frac{11}{112}$

5. $5\frac{7}{8} + 2\frac{2}{4} = \frac{47}{8} + \frac{10}{4} = \frac{47}{8} + \frac{20}{8} = \frac{67}{8} = 8\frac{3}{8}$

6. $5\frac{2}{3} + 1\frac{1}{6} = \frac{17}{3} + \frac{7}{6} = \frac{34}{6} + \frac{7}{6} = \frac{41}{6} = 6\frac{5}{6}$

7. $5\frac{1}{2} - 5\frac{1}{4} = \frac{11}{2} - \frac{21}{4} = \frac{22}{4} - \frac{21}{4} = \frac{1}{4}$

8. $2\frac{2}{3} \div 5\frac{1}{8} = \frac{8}{3} \div \frac{41}{8} = \frac{8}{3} \times \frac{8}{41} = \frac{64}{123}$

9. $1\frac{6}{11} \times 5\frac{2}{3} = \frac{17}{11} \times \frac{17}{3} = \frac{289}{33} = 8\frac{25}{33}$

10. $5\frac{2}{3} - 1\frac{5}{18} = \frac{17}{3} - \frac{23}{18} = \frac{102}{18} - \frac{23}{18} = \frac{79}{18} = 4\frac{7}{18}$