Operations with Two Mixed Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{6}{7} - 2\frac{11}{14} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $1\frac{6}{19} \div 5\frac{2}{6} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $5\frac{4}{6} + 1\frac{1}{2} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $1\frac{9}{17} \times 5\frac{1}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $5\frac{7}{9} \times 1\frac{5}{11} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $5\frac{1}{3} - 3\frac{3}{15} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $5\frac{2}{5} - 1\frac{3}{10} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $5\frac{2}{7} + 1\frac{7}{14} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $5\frac{3}{6} \div 1\frac{3}{7} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

Operations with Two Mixed Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{6}{7} - 2\frac{11}{14} = \frac{41}{7} - \frac{39}{14} = \frac{82}{14} - \frac{39}{14} = \frac{43}{14} = 3\frac{1}{14}$

2. $1\frac{6}{19} \div 5\frac{2}{6} = \frac{25}{19} \div \frac{32}{6} = \frac{25}{19} \times \frac{6}{32} = \frac{150}{608} = \frac{75}{304}$

3. $5\frac{4}{6} + 1\frac{1}{2} = \frac{34}{6} + \frac{3}{2} = \frac{34}{6} + \frac{9}{6} = \frac{43}{6} = 7\frac{1}{6}$

4. $1\frac{9}{17} \times 5\frac{1}{3} = \frac{26}{17} \times \frac{16}{3} = \frac{416}{51} = 8\frac{8}{51}$

5. $5\frac{7}{9} \times 1\frac{5}{11} = \frac{52}{9} \times \frac{16}{11} = \frac{832}{99} = 8\frac{40}{99}$

6. $5\frac{1}{3} - 3\frac{3}{15} = \frac{16}{3} - \frac{48}{15} = \frac{80}{15} - \frac{48}{15} = \frac{32}{15} = 2\frac{2}{15}$

7. $5\frac{2}{5} - 1\frac{3}{10} = \frac{27}{5} - \frac{13}{10} = \frac{54}{10} - \frac{13}{10} = \frac{41}{10} = 4\frac{1}{10}$

8. $5\frac{2}{7} + 1\frac{7}{14} = \frac{37}{7} + \frac{21}{14} = \frac{74}{14} + \frac{21}{14} = \frac{95}{14} = 6\frac{11}{14}$

9. $5\frac{3}{6} \div 1\frac{3}{7} = \frac{33}{6} \div \frac{10}{7} = \frac{33}{6} \times \frac{7}{10} = \frac{231}{60} = \frac{77}{20} = 3\frac{17}{20}$

10. $1\frac{1}{3} \times 5\frac{1}{5} = \frac{4}{3} \times \frac{26}{5} = \frac{104}{15} = 6\frac{14}{15}$