Operations with Two Mixed Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

2. $5\frac{2}{3} \div 4\frac{17}{20} =$

3. $5\frac{2}{3} \div 1\frac{4}{7} =$

4. $5\frac{8}{9} - 4\frac{4}{9} =$

5. $1\frac{1}{2} \times 5\frac{1}{2} =$

6. $5\frac{1}{4} - 1\frac{3}{8} =$

7. $1\frac{1}{4} \times 5\frac{1}{4} =$

8. $5\frac{1}{3} - 2\frac{2}{3} =$

9. $5\frac{1}{2} \times 1\frac{1}{20} =$

10. $5\frac{5}{7} + 1\frac{1}{7} =$

Operations with Two Mixed Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{3} \div 3\frac{1}{2} = \frac{16}{3} \div \frac{7}{2} = \frac{16}{3} \times \frac{2}{7} = \frac{32}{21} = 1\frac{11}{21}$

2. $5\frac{2}{3} \div 4\frac{17}{20} = \frac{17}{3} \div \frac{97}{20} = \frac{17}{3} \times \frac{20}{97} = \frac{340}{291} = 1\frac{49}{291}$

3. $5\frac{2}{3} \div 1\frac{4}{7} = \frac{17}{3} \div \frac{11}{7} = \frac{17}{3} \times \frac{7}{11} = \frac{119}{33} = 3\frac{20}{33}$

4. $5\frac{8}{9} - 4\frac{4}{9} = \frac{53}{9} - \frac{40}{9} = \frac{13}{9} = 1\frac{4}{9}$

5. $1\frac{1}{2} \times 5\frac{1}{2} = \frac{3}{2} \times \frac{11}{2} = \frac{33}{4} = 8\frac{1}{4}$

6. $5\frac{1}{4} - 1\frac{3}{8} = \frac{21}{4} - \frac{11}{8} = \frac{31}{8} = 3\frac{7}{8}$

7. $1\frac{1}{4} \times 5\frac{1}{4} = \frac{5}{4} \times \frac{21}{4} = \frac{105}{16} = 6\frac{9}{16}$

8. $5\frac{1}{3} - 2\frac{2}{3} = \frac{16}{3} - \frac{8}{3} = \frac{8}{3} = 2\frac{2}{3}$

9. $5\frac{1}{2} \times 1\frac{1}{20} = \frac{11}{2} \times \frac{21}{20} = \frac{231}{40} = 5\frac{31}{40}$

10. $5\frac{5}{7} + 1\frac{1}{7} = \frac{40}{7} + \frac{8}{7} = \frac{48}{7} = 6\frac{6}{7}$