Operations with Two Mixed Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

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

3. $5\frac{8}{9} + 2\frac{2}{9} =$

4. $1\frac{5}{16} \times 5\frac{1}{2} =$

5. $5\frac{12}{13} \div 5\frac{7}{8} =$

6. $5\frac{1}{2} \times 1\frac{1}{4} =$

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

8. $5\frac{1}{2} - 1\frac{3}{4} =$

9. $5\frac{2}{3} - 5\frac{5}{9} =$

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

Operations with Two Mixed Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{8} \div 5\frac{5}{6} = \frac{41}{8} \div \frac{35}{6} = \frac{41}{8} \times \frac{6}{35} = \frac{246}{280} = \frac{123}{140}$

2. $5\frac{1}{2} \div 1\frac{3}{5} = \frac{11}{2} \div \frac{8}{5} = \frac{11}{2} \times \frac{5}{8} = \frac{55}{16} = 3\frac{7}{16}$

3. $5\frac{8}{9} + 2\frac{2}{9} = \frac{53}{9} + \frac{20}{9} = \frac{73}{9} = 8\frac{1}{9}$

4. $1\frac{5}{16} \times 5\frac{1}{2} = \frac{21}{16} \times \frac{11}{2} = \frac{231}{32} = 7\frac{7}{32}$

5. $5\frac{12}{13} \div 5\frac{7}{8} = \frac{77}{13} \div \frac{47}{8} = \frac{77}{13} \times \frac{8}{47} = \frac{616}{611} = 1\frac{5}{611}$

6. $5\frac{1}{2} \times 1\frac{1}{4} = \frac{11}{2} \times \frac{5}{4} = \frac{55}{8} = 6\frac{7}{8}$

7. $5\frac{4}{5} - 5\frac{1}{5} = \frac{29}{5} - \frac{26}{5} = \frac{3}{5}$

8. $5\frac{1}{2} - 1\frac{3}{4} = \frac{11}{2} - \frac{7}{4} = \frac{15}{4} = 3\frac{3}{4}$

9. $5\frac{2}{3} - 5\frac{5}{9} = \frac{17}{3} - \frac{50}{9} = \frac{1}{9}$

10. $5\frac{2}{3} \times 1\frac{2}{5} = \frac{17}{3} \times \frac{7}{5} = \frac{119}{15} = 7\frac{14}{15}$