Operations with Two Mixed Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

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

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

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

5. $5\frac{2}{9} + 2\frac{7}{10} =$

6. $5\frac{7}{8} \div 5\frac{1}{3} =$

7. $5\frac{1}{2} \times 1\frac{1}{8} =$

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

9. $5\frac{2}{9} + 2\frac{5}{16} =$

10. $5\frac{3}{7} + 3\frac{1}{3} =$

Operations with Two Mixed Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{3}{7} - 1\frac{1}{2} = \frac{38}{7} - \frac{3}{2} = \frac{76}{14} - \frac{21}{14} = \frac{55}{14} = 3\frac{13}{14}$

2. $1\frac{1}{9} \div 5\frac{1}{2} = \frac{10}{9} \div \frac{11}{2} = \frac{10}{9} \times \frac{2}{11} = \frac{20}{99}$

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

4. $5\frac{4}{5} - 5\frac{1}{2} = \frac{29}{5} - \frac{11}{2} = \frac{58}{10} - \frac{55}{10} = \frac{3}{10}$

5. $5\frac{2}{9} + 2\frac{7}{10} = \frac{47}{9} + \frac{27}{10} = \frac{470}{90} + \frac{243}{90} = \frac{713}{90} = 7\frac{83}{90}$

6. $5\frac{7}{8} \div 5\frac{1}{3} = \frac{47}{8} \div \frac{16}{3} = \frac{47}{8} \times \frac{3}{16} = \frac{141}{128} = 1\frac{13}{128}$

7. $5\frac{1}{2} \times 1\frac{1}{8} = \frac{11}{2} \times \frac{9}{8} = \frac{99}{16} = 6\frac{3}{16}$

8. $4\frac{1}{3} \div 5\frac{1}{2} = \frac{13}{3} \div \frac{11}{2} = \frac{13}{3} \times \frac{2}{11} = \frac{26}{33}$

9. $5\frac{2}{9} + 2\frac{5}{16} = \frac{47}{9} + \frac{37}{16} = \frac{752}{144} + \frac{333}{144} = \frac{1085}{144} = 7\frac{77}{144}$

10. $5\frac{3}{7} + 3\frac{1}{3} = \frac{38}{7} + \frac{10}{3} = \frac{114}{21} + \frac{70}{21} = \frac{184}{21} = 8\frac{16}{21}$