Operations with Two Mixed Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

2. $5\frac{3}{8} + 1\frac{10}{11} =$

3. $5\frac{1}{6} + 3\frac{1}{13} =$

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

5. $5\frac{2}{9} \times 1\frac{7}{10} =$

6. $5\frac{2}{3} - 5\frac{4}{7} =$

7. $2\frac{9}{10} \div 5\frac{1}{3} =$

8. $5\frac{3}{5} - 4\frac{18}{19} =$

9. $4\frac{1}{6} \div 5\frac{4}{7} =$

10. $5\frac{1}{4} \div 5\frac{3}{7} =$

Operations with Two Mixed Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{3} + 1\frac{1}{5} = \frac{16}{3} + \frac{6}{5} = \frac{80}{15} + \frac{18}{15} = \frac{98}{15} = 6\frac{8}{15}$

2. $5\frac{3}{8} + 1\frac{10}{11} = \frac{43}{8} + \frac{21}{11} = \frac{473}{88} + \frac{168}{88} = \frac{641}{88} = 7\frac{25}{88}$

3. $5\frac{1}{6} + 3\frac{1}{13} = \frac{31}{6} + \frac{40}{13} = \frac{403}{78} + \frac{240}{78} = \frac{643}{78} = 8\frac{19}{78}$

4. $5\frac{2}{5} - 3\frac{1}{2} = \frac{27}{5} - \frac{7}{2} = \frac{54}{10} - \frac{35}{10} = \frac{19}{10} = 1\frac{9}{10}$

5. $5\frac{2}{9} \times 1\frac{7}{10} = \frac{47}{9} \times \frac{17}{10} = \frac{799}{90} = 8\frac{79}{90}$

6. $5\frac{2}{3} - 5\frac{4}{7} = \frac{17}{3} - \frac{39}{7} = \frac{119}{21} - \frac{117}{21} = \frac{2}{21}$

7. $2\frac{9}{10} \div 5\frac{1}{3} = \frac{29}{10} \div \frac{16}{3} = \frac{29}{10} \times \frac{3}{16} = \frac{87}{160}$

8. $5\frac{3}{5} - 4\frac{18}{19} = \frac{28}{5} - \frac{94}{19} = \frac{532}{95} - \frac{470}{95} = \frac{62}{95}$

9. $4\frac{1}{6} \div 5\frac{4}{7} = \frac{25}{6} \div \frac{39}{7} = \frac{25}{6} \times \frac{7}{39} = \frac{175}{234}$

10. $5\frac{1}{4} \div 5\frac{3}{7} = \frac{21}{4} \div \frac{38}{7} = \frac{21}{4} \times \frac{7}{38} = \frac{147}{152}$