Operations with Two Mixed Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{2} - 2\frac{3}{18} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $5\frac{2}{3} + 1\frac{10}{12} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $5\frac{7}{9} - 3\frac{2}{18} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $5\frac{2}{4} - 2\frac{8}{12} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

6. $5\frac{3}{5} + 2\frac{6}{10} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $5\frac{1}{6} \times 1\frac{5}{20} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $5\frac{2}{8} + 3\frac{6}{16} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $5\frac{11}{19} \div 5\frac{8}{9} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $1\frac{3}{6} \times 5\frac{3}{4} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Mixed Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{2} - 2\frac{3}{18} = \frac{11}{2} - \frac{39}{18} = \frac{99}{18} - \frac{39}{18} = \frac{60}{18} = \frac{10}{3} = 3\frac{1}{3}$

2. $5\frac{2}{3} + 1\frac{10}{12} = \frac{17}{3} + \frac{22}{12} = \frac{68}{12} + \frac{22}{12} = \frac{90}{12} = \frac{15}{2} = 7\frac{1}{2}$

3. $5\frac{7}{9} - 3\frac{2}{18} = \frac{52}{9} - \frac{56}{18} = \frac{104}{18} - \frac{56}{18} = \frac{48}{18} = \frac{8}{3} = 2\frac{2}{3}$

4. $5\frac{2}{4} - 2\frac{8}{12} = \frac{22}{4} - \frac{32}{12} = \frac{66}{12} - \frac{32}{12} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$

5. $5\frac{1}{3} \times 1\frac{1}{4} = \frac{16}{3} \times \frac{5}{4} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$

6. $5\frac{3}{5} + 2\frac{6}{10} = \frac{28}{5} + \frac{26}{10} = \frac{56}{10} + \frac{26}{10} = \frac{82}{10} = \frac{41}{5} = 8\frac{1}{5}$

7. $5\frac{1}{6} \times 1\frac{5}{20} = \frac{31}{6} \times \frac{25}{20} = \frac{775}{120} = \frac{155}{24} = 6\frac{11}{24}$

8. $5\frac{2}{8} + 3\frac{6}{16} = \frac{42}{8} + \frac{54}{16} = \frac{84}{16} + \frac{54}{16} = \frac{138}{16} = \frac{69}{8} = 8\frac{5}{8}$

9. $5\frac{11}{19} \div 5\frac{8}{9} = \frac{106}{19} \div \frac{53}{9} = \frac{106}{19} \times \frac{9}{53} = \frac{954}{1007} = \frac{18}{19}$

10. $1\frac{3}{6} \times 5\frac{3}{4} = \frac{9}{6} \times \frac{23}{4} = \frac{207}{24} = \frac{69}{8} = 8\frac{5}{8}$