Operations with Two Mixed Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{6} + 1\frac{1}{2} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

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

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

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

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

8. $5\frac{8}{9} + 2\frac{4}{9} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $5\frac{5}{6} - 3\frac{1}{6} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $1\frac{5}{6} \div 5\frac{1}{2} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Mixed Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{6} + 1\frac{1}{2} = \frac{31}{6} + \frac{3}{2} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$

2. $5\frac{5}{8} - 2\frac{1}{8} = \frac{45}{8} - \frac{17}{8} = \frac{28}{8} = \frac{7}{2} = 3\frac{1}{2}$

3. $5\frac{3}{4} - 5\frac{1}{4} = \frac{23}{4} - \frac{21}{4} = \frac{2}{4} = \frac{1}{2}$

4. $1\frac{3}{5} \times 5\frac{1}{6} = \frac{8}{5} \times \frac{31}{6} = \frac{248}{30} = \frac{124}{15} = 8\frac{4}{15}$

5. $5\frac{3}{5} \times 1\frac{1}{2} = \frac{28}{5} \times \frac{3}{2} = \frac{84}{10} = \frac{42}{5} = 8\frac{2}{5}$

6. $5\frac{1}{4} + 1\frac{3}{4} = \frac{21}{4} + \frac{7}{4} = \frac{28}{4} = \frac{7}{1} = 7$

7. $1\frac{1}{2} \div 5\frac{3}{4} = \frac{3}{2} \div \frac{23}{4} = \frac{3}{2} \times \frac{4}{23} = \frac{12}{46} = \frac{6}{23}$

8. $5\frac{8}{9} + 2\frac{4}{9} = \frac{53}{9} + \frac{22}{9} = \frac{75}{9} = \frac{25}{3} = 8\frac{1}{3}$

9. $5\frac{5}{6} - 3\frac{1}{6} = \frac{35}{6} - \frac{19}{6} = \frac{16}{6} = \frac{8}{3} = 2\frac{2}{3}$

10. $1\frac{5}{6} \div 5\frac{1}{2} = \frac{11}{6} \div \frac{11}{2} = \frac{11}{6} \times \frac{2}{11} = \frac{22}{66} = \frac{1}{3}$