

Operations with Two Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{9}{11} \div 5\frac{1}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $5\frac{2}{6} + 3\frac{5}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5\frac{8}{9} \div 1\frac{4}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $5\frac{2}{7} - 4\frac{3}{14} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $5\frac{1}{2} \div 3\frac{1}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{2}{5} - 3\frac{10}{15} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $5\frac{1}{3} \times 1\frac{2}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $1\frac{8}{15} \times 5\frac{2}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{4}{6} - 5\frac{3}{12} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (F) Answers

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Date: _____

Score: _____

Calculate each result.

$$1. \quad 5\frac{9}{11} \div 5\frac{1}{2} = \frac{64}{11} \div \frac{11}{2} = \frac{64}{11} \times \frac{2}{11} = \frac{128}{121} = 1\frac{7}{121}$$

$$2. \quad 5\frac{1}{8} \times 1\frac{1}{2} = \frac{41}{8} \times \frac{3}{2} = \frac{123}{16} = 7\frac{11}{16}$$

$$3. \quad 5\frac{2}{6} + 3\frac{5}{18} = \frac{32}{6} + \frac{59}{18} = \frac{96}{18} + \frac{59}{18} = \frac{155}{18} = 8\frac{11}{18}$$

$$4. \quad 5\frac{8}{9} \div 1\frac{4}{7} = \frac{53}{9} \div \frac{11}{7} = \frac{53}{9} \times \frac{7}{11} = \frac{371}{99} = 3\frac{74}{99}$$

$$5. \quad 5\frac{2}{7} - 4\frac{3}{14} = \frac{37}{7} - \frac{59}{14} = \frac{74}{14} - \frac{59}{14} = \frac{15}{14} = 1\frac{1}{14}$$

$$6. \quad 5\frac{1}{2} \div 3\frac{1}{3} = \frac{11}{2} \div \frac{10}{3} = \frac{11}{2} \times \frac{3}{10} = \frac{33}{20} = 1\frac{13}{20}$$

$$7. \quad 5\frac{2}{5} - 3\frac{10}{15} = \frac{27}{5} - \frac{55}{15} = \frac{81}{15} - \frac{55}{15} = \frac{26}{15} = 1\frac{11}{15}$$

$$8. \quad 5\frac{1}{3} \times 1\frac{2}{3} = \frac{16}{3} \times \frac{5}{3} = \frac{80}{9} = 8\frac{8}{9}$$

$$9. \quad 1\frac{8}{15} \times 5\frac{2}{7} = \frac{23}{15} \times \frac{37}{7} = \frac{851}{105} = 8\frac{11}{105}$$

$$10. \quad 5\frac{4}{6} - 5\frac{3}{12} = \frac{34}{6} - \frac{63}{12} = \frac{68}{12} - \frac{63}{12} = \frac{5}{12}$$