

Operations with Two Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $2\frac{9}{12} \div 5\frac{2}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $4\frac{10}{14} \div 5\frac{6}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $5\frac{2}{4} + 3\frac{2}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5\frac{7}{8} \times 1\frac{7}{15} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $5\frac{5}{9} + 3\frac{5}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $5\frac{2}{4} \times 1\frac{2}{14} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{1}{3} - 2\frac{4}{12} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} =$

8. $1\frac{2}{10} \times 5\frac{2}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5\frac{1}{6} + 1\frac{1}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{2}{4} - 1\frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} =$

Operations with Two Mixed Fractions (C) Answers

Name: _____

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Score: _____

Calculate each result.

$$1. \quad 2\frac{9}{12} \div 5\frac{2}{4} = \frac{33}{12} \div \frac{22}{4} = \frac{33}{12} \times \frac{4}{22} = \frac{132}{264} = \frac{1}{2}$$

$$2. \quad 4\frac{10}{14} \div 5\frac{6}{9} = \frac{66}{14} \div \frac{51}{9} = \frac{66}{14} \times \frac{9}{51} = \frac{594}{714} = \frac{99}{119}$$

$$3. \quad 5\frac{2}{4} + 3\frac{2}{12} = \frac{22}{4} + \frac{38}{12} = \frac{66}{12} + \frac{38}{12} = \frac{104}{12} = \frac{26}{3} = 8\frac{2}{3}$$

$$4. \quad 5\frac{7}{8} \times 1\frac{7}{15} = \frac{47}{8} \times \frac{22}{15} = \frac{1034}{120} = \frac{517}{60} = 8\frac{37}{60}$$

$$5. \quad 5\frac{5}{9} + 3\frac{5}{18} = \frac{50}{9} + \frac{59}{18} = \frac{100}{18} + \frac{59}{18} = \frac{159}{18} = \frac{53}{6} = 8\frac{5}{6}$$

$$6. \quad 5\frac{2}{4} \times 1\frac{2}{14} = \frac{22}{4} \times \frac{16}{14} = \frac{352}{56} = \frac{44}{7} = 6\frac{2}{7}$$

$$7. \quad 5\frac{1}{3} - 2\frac{4}{12} = \frac{16}{3} - \frac{28}{12} = \frac{64}{12} - \frac{28}{12} = \frac{36}{12} = \frac{3}{1} = 3$$

$$8. \quad 1\frac{2}{10} \times 5\frac{2}{6} = \frac{12}{10} \times \frac{32}{6} = \frac{384}{60} = \frac{32}{5} = 6\frac{2}{5}$$

$$9. \quad 5\frac{1}{6} + 1\frac{1}{2} = \frac{31}{6} + \frac{3}{2} = \frac{31}{6} + \frac{9}{6} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

$$10. \quad 5\frac{2}{4} - 1\frac{1}{2} = \frac{22}{4} - \frac{3}{2} = \frac{22}{4} - \frac{6}{4} = \frac{16}{4} = \frac{4}{1} = 4$$