

Operations with Two Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $2\frac{15}{19} \div 5\frac{7}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

3. $5\frac{8}{9} - 4\frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5. $5\frac{4}{9} - 3\frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $5\frac{4}{5} - 2\frac{7}{20} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

9. $1\frac{3}{7} \times 5\frac{5}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{3}{6} \div 5\frac{3}{19} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (C) Answers

Name: _____

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Score: _____

Calculate each result.

$$1. \quad 5\frac{2}{3} + 2\frac{3}{12} = \frac{17}{3} + \frac{27}{12} = \frac{68}{12} + \frac{27}{12} = \frac{95}{12} = 7\frac{11}{12}$$

$$2. \quad 2\frac{15}{19} \div 5\frac{7}{9} = \frac{53}{19} \div \frac{52}{9} = \frac{53}{19} \times \frac{9}{52} = \frac{477}{988}$$

$$3. \quad 5\frac{8}{9} - 4\frac{2}{3} = \frac{53}{9} - \frac{14}{3} = \frac{53}{9} - \frac{42}{9} = \frac{11}{9} = 1\frac{2}{9}$$

$$4. \quad 2\frac{1}{3} \div 5\frac{2}{4} = \frac{7}{3} \div \frac{22}{4} = \frac{7}{3} \times \frac{4}{22} = \frac{28}{66} = \frac{14}{33}$$

$$5. \quad 5\frac{4}{9} - 3\frac{2}{3} = \frac{49}{9} - \frac{11}{3} = \frac{49}{9} - \frac{33}{9} = \frac{16}{9} = 1\frac{7}{9}$$

$$6. \quad 5\frac{4}{5} - 2\frac{7}{20} = \frac{29}{5} - \frac{47}{20} = \frac{116}{20} - \frac{47}{20} = \frac{69}{20} = 3\frac{9}{20}$$

$$7. \quad 5\frac{3}{4} + 1\frac{4}{12} = \frac{23}{4} + \frac{16}{12} = \frac{69}{12} + \frac{16}{12} = \frac{85}{12} = 7\frac{1}{12}$$

$$8. \quad 5\frac{5}{7} \times 1\frac{4}{9} = \frac{40}{7} \times \frac{13}{9} = \frac{520}{63} = 8\frac{16}{63}$$

$$9. \quad 1\frac{3}{7} \times 5\frac{5}{7} = \frac{10}{7} \times \frac{40}{7} = \frac{400}{49} = 8\frac{8}{49}$$

$$10. \quad 5\frac{3}{6} \div 5\frac{3}{19} = \frac{33}{6} \div \frac{98}{19} = \frac{33}{6} \times \frac{19}{98} = \frac{627}{588} = \frac{209}{196} = 1\frac{13}{196}$$