

Operations with Two Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{4}{9} + 1\frac{6}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $5\frac{1}{8} - 2\frac{1}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $5\frac{1}{2} + 1\frac{1}{19} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $1\frac{2}{18} \times 5\frac{6}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $1\frac{1}{2} \times 5\frac{3}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

8. $5\frac{2}{3} \times 1\frac{1}{19} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5\frac{1}{3} - 2\frac{7}{14} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{1}{3} \div 1\frac{16}{17} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 5\frac{4}{9} + 1\frac{6}{16} = \frac{49}{9} + \frac{22}{16} = \frac{784}{144} + \frac{198}{144} = \frac{982}{144} = \frac{491}{72} = 6\frac{59}{72}$$

$$2. \quad 5\frac{1}{8} - 2\frac{1}{9} = \frac{41}{8} - \frac{19}{9} = \frac{369}{72} - \frac{152}{72} = \frac{217}{72} = 3\frac{1}{72}$$

$$3. \quad 5\frac{3}{6} + 3\frac{2}{5} = \frac{33}{6} + \frac{17}{5} = \frac{165}{30} + \frac{102}{30} = \frac{267}{30} = \frac{89}{10} = 8\frac{9}{10}$$

$$4. \quad 5\frac{1}{2} + 1\frac{1}{19} = \frac{11}{2} + \frac{20}{19} = \frac{209}{38} + \frac{40}{38} = \frac{249}{38} = 6\frac{21}{38}$$

$$5. \quad 1\frac{2}{18} \times 5\frac{6}{8} = \frac{20}{18} \times \frac{46}{8} = \frac{920}{144} = \frac{115}{18} = 6\frac{7}{18}$$

$$6. \quad 1\frac{1}{2} \times 5\frac{3}{4} = \frac{3}{2} \times \frac{23}{4} = \frac{69}{8} = 8\frac{5}{8}$$

$$7. \quad 5\frac{2}{3} - 5\frac{1}{2} = \frac{17}{3} - \frac{11}{2} = \frac{34}{6} - \frac{33}{6} = \frac{1}{6}$$

$$8. \quad 5\frac{2}{3} \times 1\frac{1}{19} = \frac{17}{3} \times \frac{20}{19} = \frac{340}{57} = 5\frac{55}{57}$$

$$9. \quad 5\frac{1}{3} - 2\frac{7}{14} = \frac{16}{3} - \frac{35}{14} = \frac{224}{42} - \frac{105}{42} = \frac{119}{42} = \frac{17}{6} = 2\frac{5}{6}$$

$$10. \quad 5\frac{1}{3} \div 1\frac{16}{17} = \frac{16}{3} \div \frac{33}{17} = \frac{16}{3} \times \frac{17}{33} = \frac{272}{99} = 2\frac{74}{99}$$