

Operations with Two Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{2}{3} \div 3\frac{1}{2} =$

2. $5\frac{7}{9} - 5\frac{1}{2} =$

3. $5\frac{3}{4} - 3\frac{17}{19} =$

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

5. $1\frac{1}{19} \times 5\frac{1}{3} =$

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

7. $5\frac{1}{2} - 4\frac{4}{15} =$

8. $5\frac{1}{8} + 3\frac{1}{9} =$

9. $2\frac{1}{2} \div 5\frac{1}{3} =$

10. $5\frac{7}{9} \div 3\frac{6}{17} =$

Operations with Two Mixed Fractions (C) Answers

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Calculate each result.

$$1. \quad 5\frac{2}{3} \div 3\frac{1}{2} = \frac{17}{3} \div \frac{7}{2} = \frac{17}{3} \times \frac{2}{7} = \frac{34}{21} = 1\frac{13}{21}$$

$$2. \quad 5\frac{7}{9} - 5\frac{1}{2} = \frac{52}{9} - \frac{11}{2} = \frac{104}{18} - \frac{99}{18} = \frac{5}{18}$$

$$3. \quad 5\frac{3}{4} - 3\frac{17}{19} = \frac{23}{4} - \frac{74}{19} = \frac{437}{76} - \frac{296}{76} = \frac{141}{76} = 1\frac{65}{76}$$

$$4. \quad 1\frac{1}{3} \times 5\frac{3}{5} = \frac{4}{3} \times \frac{28}{5} = \frac{112}{15} = 7\frac{7}{15}$$

$$5. \quad 1\frac{1}{19} \times 5\frac{1}{3} = \frac{20}{19} \times \frac{16}{3} = \frac{320}{57} = 5\frac{35}{57}$$

$$6. \quad 5\frac{1}{3} + 3\frac{1}{2} = \frac{16}{3} + \frac{7}{2} = \frac{32}{6} + \frac{21}{6} = \frac{53}{6} = 8\frac{5}{6}$$

$$7. \quad 5\frac{1}{2} - 4\frac{4}{15} = \frac{11}{2} - \frac{64}{15} = \frac{165}{30} - \frac{128}{30} = \frac{37}{30} = 1\frac{7}{30}$$

$$8. \quad 5\frac{1}{8} + 3\frac{1}{9} = \frac{41}{8} + \frac{28}{9} = \frac{369}{72} + \frac{224}{72} = \frac{593}{72} = 8\frac{17}{72}$$

$$9. \quad 2\frac{1}{2} \div 5\frac{1}{3} = \frac{5}{2} \div \frac{16}{3} = \frac{5}{2} \times \frac{3}{16} = \frac{15}{32}$$

$$10. \quad 5\frac{7}{9} \div 3\frac{6}{17} = \frac{52}{9} \div \frac{57}{17} = \frac{52}{9} \times \frac{17}{57} = \frac{884}{513} = 1\frac{371}{513}$$