

Operations with Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{8}{9} \div 3\frac{3}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $5\frac{1}{4} + 3\frac{4}{19} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5\frac{1}{7} - 1\frac{1}{20} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $5\frac{6}{8} \times 1\frac{2}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{1}{2} - 3\frac{8}{11} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $2\frac{7}{16} \div 5\frac{2}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

9. $5\frac{3}{5} + 3\frac{1}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $1\frac{2}{3} \times 5\frac{1}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (D) Answers

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Score: _____

Calculate each result.

$$1. \quad 5\frac{8}{9} \div 3\frac{3}{4} = \frac{53}{9} \div \frac{15}{4} = \frac{53}{9} \times \frac{4}{15} = \frac{212}{135} = 1\frac{77}{135}$$

$$2. \quad 5\frac{3}{4} - 2\frac{1}{3} = \frac{23}{4} - \frac{7}{3} = \frac{69}{12} - \frac{28}{12} = \frac{41}{12} = 3\frac{5}{12}$$

$$3. \quad 5\frac{1}{4} + 3\frac{4}{19} = \frac{21}{4} + \frac{61}{19} = \frac{399}{76} + \frac{244}{76} = \frac{643}{76} = 8\frac{35}{76}$$

$$4. \quad 5\frac{1}{7} - 1\frac{1}{20} = \frac{36}{7} - \frac{21}{20} = \frac{720}{140} - \frac{147}{140} = \frac{573}{140} = 4\frac{13}{140}$$

$$5. \quad 5\frac{4}{6} \times 1\frac{2}{5} = \frac{34}{6} \times \frac{7}{5} = \frac{238}{30} = \frac{119}{15} = 7\frac{14}{15}$$

$$6. \quad 5\frac{6}{8} \times 1\frac{2}{9} = \frac{46}{8} \times \frac{11}{9} = \frac{506}{72} = \frac{253}{36} = 7\frac{1}{36}$$

$$7. \quad 5\frac{1}{2} - 3\frac{8}{11} = \frac{11}{2} - \frac{41}{11} = \frac{121}{22} - \frac{82}{22} = \frac{39}{22} = 1\frac{17}{22}$$

$$8. \quad 2\frac{7}{16} \div 5\frac{2}{3} = \frac{39}{16} \div \frac{17}{3} = \frac{39}{16} \times \frac{3}{17} = \frac{117}{272}$$

$$9. \quad 5\frac{3}{5} + 3\frac{1}{18} = \frac{28}{5} + \frac{55}{18} = \frac{504}{90} + \frac{275}{90} = \frac{779}{90} = 8\frac{59}{90}$$

$$10. \quad 1\frac{2}{3} \times 5\frac{1}{6} = \frac{5}{3} \times \frac{31}{6} = \frac{155}{18} = 8\frac{11}{18}$$