

Operations with Two Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $2\frac{9}{19} \div 5\frac{3}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $5\frac{1}{2} \times 1\frac{3}{18} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $5\frac{2}{4} - 3\frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5\frac{1}{7} + 2\frac{11}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $5\frac{4}{7} + 1\frac{1}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{1}{5} + 1\frac{9}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $5\frac{5}{6} - 5\frac{12}{18} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5\frac{5}{8} \div 5\frac{6}{20} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Operations with Two Mixed Fractions (G) Answers

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Score: _____

Calculate each result.

$$1. \quad 2\frac{9}{19} \div 5\frac{3}{9} = \frac{47}{19} \div \frac{48}{9} = \frac{47}{19} \times \frac{9}{48} = \frac{423}{912} = \frac{141}{304}$$

$$2. \quad 5\frac{1}{2} \times 1\frac{3}{18} = \frac{11}{2} \times \frac{21}{18} = \frac{231}{36} = \frac{77}{12} = 6\frac{5}{12}$$

$$3. \quad 5\frac{2}{4} - 3\frac{7}{8} = \frac{22}{4} - \frac{31}{8} = \frac{44}{8} - \frac{31}{8} = \frac{13}{8} = 1\frac{5}{8}$$

$$4. \quad 5\frac{1}{7} + 2\frac{11}{14} = \frac{36}{7} + \frac{39}{14} = \frac{72}{14} + \frac{39}{14} = \frac{111}{14} = 7\frac{13}{14}$$

$$5. \quad 5\frac{1}{3} - 5\frac{1}{9} = \frac{16}{3} - \frac{46}{9} = \frac{48}{9} - \frac{46}{9} = \frac{2}{9}$$

$$6. \quad 5\frac{4}{7} + 1\frac{1}{14} = \frac{39}{7} + \frac{15}{14} = \frac{78}{14} + \frac{15}{14} = \frac{93}{14} = 6\frac{9}{14}$$

$$7. \quad 5\frac{1}{5} + 1\frac{9}{15} = \frac{26}{5} + \frac{24}{15} = \frac{78}{15} + \frac{24}{15} = \frac{102}{15} = \frac{34}{5} = 6\frac{4}{5}$$

$$8. \quad 5\frac{5}{6} - 5\frac{12}{18} = \frac{35}{6} - \frac{102}{18} = \frac{105}{18} - \frac{102}{18} = \frac{3}{18} = \frac{1}{6}$$

$$9. \quad 5\frac{5}{8} \div 5\frac{6}{20} = \frac{45}{8} \div \frac{106}{20} = \frac{45}{8} \times \frac{20}{106} = \frac{900}{848} = \frac{225}{212} = 1\frac{13}{212}$$

$$10. \quad 5\frac{1}{2} \times 1\frac{1}{5} = \frac{11}{2} \times \frac{6}{5} = \frac{66}{10} = \frac{33}{5} = 6\frac{3}{5}$$