

Operations with Two Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $5\frac{3}{4} - 4\frac{8}{16} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $5\frac{4}{5} + 1\frac{2}{10} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5\frac{1}{3} \div 1\frac{5}{17} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $5\frac{2}{8} \div 4\frac{6}{12} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $5\frac{2}{5} - 4\frac{8}{10} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{1}{6} - 1\frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $1\frac{2}{14} \times 5\frac{2}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5\frac{1}{3} + 2\frac{6}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{1}{2} + 1\frac{10}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (G) Answers

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Calculate each result.

$$1. \quad 5\frac{5}{19} \div 5\frac{1}{3} = \frac{100}{19} \div \frac{16}{3} = \frac{100}{19} \times \frac{3}{16} = \frac{300}{304} = \frac{75}{76}$$

$$2. \quad 5\frac{3}{4} - 4\frac{8}{16} = \frac{23}{4} - \frac{72}{16} = \frac{92}{16} - \frac{72}{16} = \frac{20}{16} = \frac{5}{4} = 1\frac{1}{4}$$

$$3. \quad 5\frac{4}{5} + 1\frac{2}{10} = \frac{29}{5} + \frac{12}{10} = \frac{58}{10} + \frac{12}{10} = \frac{70}{10} = \frac{7}{1} = 7$$

$$4. \quad 5\frac{1}{3} \div 1\frac{5}{17} = \frac{16}{3} \div \frac{22}{17} = \frac{16}{3} \times \frac{17}{22} = \frac{272}{66} = \frac{136}{33} = 4\frac{4}{33}$$

$$5. \quad 5\frac{2}{8} \div 4\frac{6}{12} = \frac{42}{8} \div \frac{54}{12} = \frac{42}{8} \times \frac{12}{54} = \frac{504}{432} = \frac{7}{6} = 1\frac{1}{6}$$

$$6. \quad 5\frac{2}{5} - 4\frac{8}{10} = \frac{27}{5} - \frac{48}{10} = \frac{54}{10} - \frac{48}{10} = \frac{6}{10} = \frac{3}{5}$$

$$7. \quad 5\frac{1}{6} - 1\frac{1}{2} = \frac{31}{6} - \frac{3}{2} = \frac{31}{6} - \frac{9}{6} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$$

$$8. \quad 1\frac{2}{14} \times 5\frac{2}{9} = \frac{16}{14} \times \frac{47}{9} = \frac{752}{126} = \frac{376}{63} = 5\frac{61}{63}$$

$$9. \quad 5\frac{1}{3} + 2\frac{6}{9} = \frac{16}{3} + \frac{24}{9} = \frac{48}{9} + \frac{24}{9} = \frac{72}{9} = \frac{8}{1} = 8$$

$$10. \quad 5\frac{1}{2} + 1\frac{10}{12} = \frac{11}{2} + \frac{22}{12} = \frac{66}{12} + \frac{22}{12} = \frac{88}{12} = \frac{22}{3} = 7\frac{1}{3}$$