

Operations with Two Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $5\frac{9}{10} \div 5\frac{7}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $5\frac{1}{6} \times 1\frac{2}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $5\frac{1}{3} \div 5\frac{1}{15} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $5\frac{2}{3} \times 1\frac{7}{17} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

8. $5\frac{1}{2} - 4\frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10. $5\frac{1}{8} + 1\frac{1}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (G) Answers

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Calculate each result.

$$1. \quad 5\frac{3}{7} - 3\frac{3}{7} = \frac{38}{7} - \frac{24}{7} = \frac{14}{7} = \frac{2}{1} = 2$$

$$2. \quad 5\frac{9}{10} \div 5\frac{7}{8} = \frac{59}{10} \div \frac{47}{8} = \frac{59}{10} \times \frac{8}{47} = \frac{472}{470} = \frac{236}{235} = 1\frac{1}{235}$$

$$3. \quad 1\frac{1}{9} \times 5\frac{3}{4} = \frac{10}{9} \times \frac{23}{4} = \frac{230}{36} = \frac{115}{18} = 6\frac{7}{18}$$

$$4. \quad 5\frac{1}{6} \times 1\frac{2}{7} = \frac{31}{6} \times \frac{9}{7} = \frac{279}{42} = \frac{93}{14} = 6\frac{9}{14}$$

$$5. \quad 5\frac{1}{3} \div 5\frac{1}{15} = \frac{16}{3} \div \frac{76}{15} = \frac{16}{3} \times \frac{15}{76} = \frac{240}{228} = \frac{20}{19} = 1\frac{1}{19}$$

$$6. \quad 5\frac{2}{3} \times 1\frac{7}{17} = \frac{17}{3} \times \frac{24}{17} = \frac{408}{51} = 8$$

$$7. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$8. \quad 5\frac{1}{2} - 4\frac{1}{2} = \frac{11}{2} - \frac{9}{2} = \frac{2}{2} = 1$$

$$9. \quad 5\frac{1}{2} - 3\frac{1}{2} = \frac{11}{2} - \frac{7}{2} = \frac{4}{2} = \frac{2}{1} = 2$$

$$10. \quad 5\frac{1}{8} + 1\frac{1}{8} = \frac{41}{8} + \frac{9}{8} = \frac{50}{8} = \frac{25}{4} = 6\frac{1}{4}$$