

Operations with Two Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $5\frac{1}{8} + 3\frac{1}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

5. $5\frac{2}{3} \times 1\frac{1}{12} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $5\frac{1}{2} \div 3\frac{10}{13} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{2}{9} + 1\frac{5}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9. $5\frac{7}{8} - 5\frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10. $5\frac{3}{4} - 3\frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (G) Answers

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Calculate each result.

$$1. \quad 5\frac{1}{2} \div 2\frac{5}{19} = \frac{11}{2} \div \frac{43}{19} = \frac{11}{2} \times \frac{19}{43} = \frac{209}{86} = 2\frac{37}{86}$$

$$2. \quad 5\frac{1}{8} + 3\frac{1}{8} = \frac{41}{8} + \frac{25}{8} = \frac{66}{8} = \frac{33}{4} = 8\frac{1}{4}$$

$$3. \quad 5\frac{1}{2} \times 1\frac{1}{7} = \frac{11}{2} \times \frac{8}{7} = \frac{88}{14} = \frac{44}{7} = 6\frac{2}{7}$$

$$4. \quad 1\frac{1}{8} \times 5\frac{2}{5} = \frac{9}{8} \times \frac{27}{5} = \frac{243}{40} = 6\frac{3}{40}$$

$$5. \quad 5\frac{2}{3} \times 1\frac{1}{12} = \frac{17}{3} \times \frac{13}{12} = \frac{221}{36} = 6\frac{5}{36}$$

$$6. \quad 5\frac{1}{2} \div 3\frac{10}{13} = \frac{11}{2} \div \frac{49}{13} = \frac{11}{2} \times \frac{13}{49} = \frac{143}{98} = 1\frac{45}{98}$$

$$7. \quad 5\frac{2}{9} + 1\frac{5}{9} = \frac{47}{9} + \frac{14}{9} = \frac{61}{9} = 6\frac{7}{9}$$

$$8. \quad 5\frac{2}{3} - 5\frac{1}{3} = \frac{17}{3} - \frac{16}{3} = \frac{1}{3}$$

$$9. \quad 5\frac{7}{8} - 5\frac{1}{2} = \frac{47}{8} - \frac{11}{2} = \frac{3}{8}$$

$$10. \quad 5\frac{3}{4} - 3\frac{3}{4} = \frac{23}{4} - \frac{15}{4} = \frac{8}{4} = \frac{2}{1} = 2$$