

Operations with Two Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $1\frac{3}{13} \times 5\frac{6}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

Operations with Two Mixed Fractions (H) Answers

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Calculate each result.

$$1. \quad 2\frac{3}{4} \div 5\frac{3}{4} = \frac{11}{4} \div \frac{23}{4} = \frac{11}{4} \times \frac{4}{23} = \frac{44}{92} = \frac{11}{23}$$

$$2. \quad 5\frac{1}{5} - 4\frac{2}{5} = \frac{26}{5} - \frac{22}{5} = \frac{4}{5}$$

$$3. \quad 5\frac{1}{5} - 3\frac{2}{5} = \frac{26}{5} - \frac{17}{5} = \frac{9}{5} = 1\frac{4}{5}$$

$$4. \quad 5\frac{3}{4} - 3\frac{1}{2} = \frac{23}{4} - \frac{7}{2} = \frac{9}{4} = 2\frac{1}{4}$$

$$5. \quad 1\frac{3}{13} \times 5\frac{6}{7} = \frac{16}{13} \times \frac{41}{7} = \frac{656}{91} = 7\frac{19}{91}$$

$$6. \quad 5\frac{1}{3} \times 1\frac{1}{3} = \frac{16}{3} \times \frac{4}{3} = \frac{64}{9} = 7\frac{1}{9}$$

$$7. \quad 5\frac{5}{9} \div 1\frac{1}{2} = \frac{50}{9} \div \frac{3}{2} = \frac{50}{9} \times \frac{2}{3} = \frac{100}{27} = 3\frac{19}{27}$$

$$8. \quad 5\frac{2}{3} \div 5\frac{1}{2} = \frac{17}{3} \div \frac{11}{2} = \frac{17}{3} \times \frac{2}{11} = \frac{34}{33} = 1\frac{1}{33}$$

$$9. \quad 1\frac{1}{2} \times 5\frac{1}{2} = \frac{3}{2} \times \frac{11}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$10. \quad 5\frac{1}{4} + 2\frac{1}{4} = \frac{21}{4} + \frac{9}{4} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$