

Operations with Two Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $5\frac{6}{7} - 3\frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $1\frac{9}{20} \times 5\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{3}{4} + 1\frac{3}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

10. $5\frac{1}{6} - 1\frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (I) Answers

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Calculate each result.

$$1. \quad 5\frac{1}{8} \div 2\frac{1}{3} = \frac{41}{8} \div \frac{7}{3} = \frac{41}{8} \times \frac{3}{7} = \frac{123}{56} = 2\frac{11}{56}$$

$$2. \quad 5\frac{1}{4} + 2\frac{1}{2} = \frac{21}{4} + \frac{5}{2} = \frac{31}{4} = 7\frac{3}{4}$$

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

$$4. \quad 5\frac{3}{4} \div 1\frac{1}{3} = \frac{23}{4} \div \frac{4}{3} = \frac{23}{4} \times \frac{3}{4} = \frac{69}{16} = 4\frac{5}{16}$$

$$5. \quad 5\frac{6}{7} - 3\frac{5}{7} = \frac{41}{7} - \frac{26}{7} = \frac{15}{7} = 2\frac{1}{7}$$

$$6. \quad 1\frac{9}{20} \times 5\frac{1}{2} = \frac{29}{20} \times \frac{11}{2} = \frac{319}{40} = 7\frac{39}{40}$$

$$7. \quad 5\frac{3}{4} + 1\frac{3}{4} = \frac{23}{4} + \frac{7}{4} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

$$8. \quad 5\frac{2}{3} \times 1\frac{1}{3} = \frac{17}{3} \times \frac{4}{3} = \frac{68}{9} = 7\frac{5}{9}$$

$$9. \quad 5\frac{1}{4} \times 1\frac{1}{9} = \frac{21}{4} \times \frac{10}{9} = \frac{210}{36} = \frac{35}{6} = 5\frac{5}{6}$$

$$10. \quad 5\frac{1}{6} - 1\frac{1}{3} = \frac{31}{6} - \frac{4}{3} = \frac{23}{6} = 3\frac{5}{6}$$