

Operations with Two Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{2}{4} + 2\frac{3}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $5\frac{2}{8} - 3\frac{2}{11} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $5\frac{4}{5} - 4\frac{7}{14} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5\frac{1}{5} \times 1\frac{12}{18} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $5\frac{6}{7} + 2\frac{6}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $1\frac{8}{16} \times 5\frac{1}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $5\frac{3}{8} \div 1\frac{2}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5\frac{6}{7} \div 2\frac{5}{14} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Operations with Two Mixed Fractions (J) Answers

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Score: _____

Calculate each result.

$$1. \quad 5\frac{2}{4} + 2\frac{3}{9} = \frac{22}{4} + \frac{21}{9} = \frac{198}{36} + \frac{84}{36} = \frac{282}{36} = \frac{47}{6} = 7\frac{5}{6}$$

$$2. \quad 5\frac{2}{8} - 3\frac{2}{11} = \frac{42}{8} - \frac{35}{11} = \frac{462}{88} - \frac{280}{88} = \frac{182}{88} = \frac{91}{44} = 2\frac{3}{44}$$

$$3. \quad 5\frac{4}{5} - 4\frac{7}{14} = \frac{29}{5} - \frac{63}{14} = \frac{406}{70} - \frac{315}{70} = \frac{91}{70} = \frac{13}{10} = 1\frac{3}{10}$$

$$4. \quad 5\frac{1}{5} \times 1\frac{12}{18} = \frac{26}{5} \times \frac{30}{18} = \frac{780}{90} = \frac{26}{3} = 8\frac{2}{3}$$

$$5. \quad 5\frac{3}{9} + 2\frac{3}{5} = \frac{48}{9} + \frac{13}{5} = \frac{240}{45} + \frac{117}{45} = \frac{357}{45} = \frac{119}{15} = 7\frac{14}{15}$$

$$6. \quad 5\frac{6}{7} + 2\frac{6}{12} = \frac{41}{7} + \frac{30}{12} = \frac{492}{84} + \frac{210}{84} = \frac{702}{84} = \frac{117}{14} = 8\frac{5}{14}$$

$$7. \quad 1\frac{8}{16} \times 5\frac{1}{6} = \frac{24}{16} \times \frac{31}{6} = \frac{744}{96} = \frac{31}{4} = 7\frac{3}{4}$$

$$8. \quad 5\frac{3}{8} \div 1\frac{2}{4} = \frac{43}{8} \div \frac{6}{4} = \frac{43}{8} \times \frac{4}{6} = \frac{172}{48} = \frac{43}{12} = 3\frac{7}{12}$$

$$9. \quad 5\frac{6}{7} \div 2\frac{5}{14} = \frac{41}{7} \div \frac{33}{14} = \frac{41}{7} \times \frac{14}{33} = \frac{574}{231} = \frac{82}{33} = 2\frac{16}{33}$$

$$10. \quad 5\frac{5}{6} \div 5\frac{1}{2} = \frac{35}{6} \div \frac{11}{2} = \frac{35}{6} \times \frac{2}{11} = \frac{70}{66} = \frac{35}{33} = 1\frac{2}{33}$$