

Operations with Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

Convert ↑ Denominator Solve Simplify Convert ↓

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

$$3. \quad 5\frac{5}{7} + 2\frac{10}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$4. \quad 5\frac{1}{2} \div 1\frac{7}{10} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$6. \quad 5\frac{2}{7} + 2\frac{3}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$7. \quad 5\frac{1}{2} \div 4\frac{13}{18} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$8. \quad 5\frac{6}{7} - 1\frac{6}{14} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$9. \quad 1\frac{10}{14} \times 5\frac{1}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad 1\frac{9}{14} \times 5\frac{1}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Operations with Two Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 5\frac{2}{8} + 1\frac{1}{4} = \frac{42}{8} + \frac{5}{4} = \frac{42}{8} + \frac{10}{8} = \frac{52}{8} = \frac{13}{2} = 6\frac{1}{2}$$

$$2. \quad 5\frac{4}{8} - 1\frac{1}{2} = \frac{44}{8} - \frac{3}{2} = \frac{44}{8} - \frac{12}{8} = \frac{32}{8} = \frac{4}{1} = 4$$

$$3. \quad 5\frac{5}{7} + 2\frac{10}{14} = \frac{40}{7} + \frac{38}{14} = \frac{80}{14} + \frac{38}{14} = \frac{118}{14} = \frac{59}{7} = 8\frac{3}{7}$$

$$4. \quad 5\frac{1}{2} \div 1\frac{7}{10} = \frac{11}{2} \div \frac{17}{10} = \frac{11}{2} \times \frac{10}{17} = \frac{110}{34} = \frac{55}{17} = 3\frac{4}{17}$$

$$5. \quad 5\frac{2}{7} \times 1\frac{3}{6} = \frac{37}{7} \times \frac{9}{6} = \frac{333}{42} = \frac{111}{14} = 7\frac{13}{14}$$

$$6. \quad 5\frac{2}{7} + 2\frac{3}{14} = \frac{37}{7} + \frac{31}{14} = \frac{74}{14} + \frac{31}{14} = \frac{105}{14} = \frac{15}{2} = 7\frac{1}{2}$$

$$7. \quad 5\frac{1}{2} \div 4\frac{13}{18} = \frac{11}{2} \div \frac{85}{18} = \frac{11}{2} \times \frac{18}{85} = \frac{198}{170} = \frac{99}{85} = 1\frac{14}{85}$$

$$8. \quad 5\frac{6}{7} - 1\frac{6}{14} = \frac{41}{7} - \frac{20}{14} = \frac{82}{14} - \frac{20}{14} = \frac{62}{14} = \frac{31}{7} = 4\frac{3}{7}$$

$$9. \quad 1\frac{10}{14} \times 5\frac{1}{5} = \frac{24}{14} \times \frac{26}{5} = \frac{624}{70} = \frac{312}{35} = 8\frac{32}{35}$$

$$10. \quad 1\frac{9}{14} \times 5\frac{1}{3} = \frac{23}{14} \times \frac{16}{3} = \frac{368}{42} = \frac{184}{21} = 8\frac{16}{21}$$