

Operations with Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 5\frac{1}{9} + 3\frac{6}{10} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Convert ↑ Denominator Solve Simplify Convert ↓

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

$$3. \quad 5\frac{3}{6} + 2\frac{10}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$5. \quad 5\frac{1}{4} \div 2\frac{2}{12} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$6. \quad 5\frac{5}{6} - 4\frac{2}{13} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$7. \quad 5\frac{4}{5} \times 1\frac{6}{20} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$8. \quad 5\frac{3}{4} - 5\frac{3}{13} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$9. \quad 5\frac{1}{5} - 2\frac{4}{11} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad 5\frac{2}{6} \times 1\frac{11}{20} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Operations with Two Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 5\frac{1}{9} + 3\frac{6}{10} = \frac{46}{9} + \frac{36}{10} = \frac{460}{90} + \frac{324}{90} = \frac{784}{90} = \frac{392}{45} = 8\frac{32}{45}$$

$$2. \quad 5\frac{2}{8} + 3\frac{2}{3} = \frac{42}{8} + \frac{11}{3} = \frac{126}{24} + \frac{88}{24} = \frac{214}{24} = \frac{107}{12} = 8\frac{11}{12}$$

$$3. \quad 5\frac{3}{6} + 2\frac{10}{13} = \frac{33}{6} + \frac{36}{13} = \frac{429}{78} + \frac{216}{78} = \frac{645}{78} = \frac{215}{26} = 8\frac{7}{26}$$

$$4. \quad 5\frac{1}{2} \times 1\frac{1}{3} = \frac{11}{2} \times \frac{4}{3} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

$$5. \quad 5\frac{1}{4} \div 2\frac{2}{12} = \frac{21}{4} \div \frac{26}{12} = \frac{21}{4} \times \frac{12}{26} = \frac{252}{104} = \frac{63}{26} = 2\frac{11}{26}$$

$$6. \quad 5\frac{5}{6} - 4\frac{2}{13} = \frac{35}{6} - \frac{54}{13} = \frac{455}{78} - \frac{324}{78} = \frac{131}{78} = 1\frac{53}{78}$$

$$7. \quad 5\frac{4}{5} \times 1\frac{6}{20} = \frac{29}{5} \times \frac{26}{20} = \frac{754}{100} = \frac{377}{50} = 7\frac{27}{50}$$

$$8. \quad 5\frac{3}{4} - 5\frac{3}{13} = \frac{23}{4} - \frac{68}{13} = \frac{299}{52} - \frac{272}{52} = \frac{27}{52}$$

$$9. \quad 5\frac{1}{5} - 2\frac{4}{11} = \frac{26}{5} - \frac{26}{11} = \frac{286}{55} - \frac{130}{55} = \frac{156}{55} = 2\frac{46}{55}$$

$$10. \quad 5\frac{2}{6} \times 1\frac{11}{20} = \frac{32}{6} \times \frac{31}{20} = \frac{992}{120} = \frac{124}{15} = 8\frac{4}{15}$$