

Operations with Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 5\frac{4}{6} + 2\frac{1}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} =$$

Convert ↑ Denominator Solve Simplify Convert ↓

$$2. \quad 5\frac{3}{6} \times 1\frac{4}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{6}{9} \div 2\frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$4. \quad 5\frac{4}{7} + 2\frac{12}{14} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

$$5. \quad 5\frac{2}{4} + 1\frac{1}{20} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$6. \quad 5\frac{2}{4} - 5\frac{5}{20} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$$

$$7. \quad 5\frac{2}{3} - 3\frac{3}{12} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$$

$$8. \quad 5\frac{2}{7} - 1\frac{6}{14} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$$

$$9. \quad 5\frac{5}{6} \times 1\frac{6}{19} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad 5\frac{3}{4} \div 5\frac{3}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Operations with Two Mixed Fractions (A) Answers

Name: _____

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Calculate each result.

$$1. \quad 5\frac{4}{6} + 2\frac{1}{3} = \frac{34}{6} + \frac{7}{3} = \frac{34}{6} + \frac{14}{6} = \frac{48}{6} = \frac{8}{1} = 8$$

$$2. \quad 5\frac{3}{6} \times 1\frac{4}{8} = \frac{33}{6} \times \frac{12}{8} = \frac{396}{48} = \frac{33}{4} = 8\frac{1}{4}$$

$$3. \quad 5\frac{6}{9} \div 2\frac{7}{8} = \frac{51}{9} \div \frac{23}{8} = \frac{51}{9} \times \frac{8}{23} = \frac{408}{207} = \frac{136}{69} = 1\frac{67}{69}$$

$$4. \quad 5\frac{4}{7} + 2\frac{12}{14} = \frac{39}{7} + \frac{40}{14} = \frac{78}{14} + \frac{40}{14} = \frac{118}{14} = \frac{59}{7} = 8\frac{3}{7}$$

$$5. \quad 5\frac{2}{4} + 1\frac{1}{20} = \frac{22}{4} + \frac{21}{20} = \frac{110}{20} + \frac{21}{20} = \frac{131}{20} = 6\frac{11}{20}$$

$$6. \quad 5\frac{2}{4} - 5\frac{5}{20} = \frac{22}{4} - \frac{105}{20} = \frac{110}{20} - \frac{105}{20} = \frac{5}{20} = \frac{1}{4}$$

$$7. \quad 5\frac{2}{3} - 3\frac{3}{12} = \frac{17}{3} - \frac{39}{12} = \frac{68}{12} - \frac{39}{12} = \frac{29}{12} = 2\frac{5}{12}$$

$$8. \quad 5\frac{2}{7} - 1\frac{6}{14} = \frac{37}{7} - \frac{20}{14} = \frac{74}{14} - \frac{20}{14} = \frac{54}{14} = \frac{27}{7} = 3\frac{6}{7}$$

$$9. \quad 5\frac{5}{6} \times 1\frac{6}{19} = \frac{35}{6} \times \frac{25}{19} = \frac{875}{114} = 7\frac{77}{114}$$

$$10. \quad 5\frac{3}{4} \div 5\frac{3}{6} = \frac{23}{4} \div \frac{33}{6} = \frac{23}{4} \times \frac{6}{33} = \frac{138}{132} = \frac{23}{22} = 1\frac{1}{22}$$