

Opérations avec deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

Convert ↑ Solve Simplify Convert ↓

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

$$3. \quad 5\frac{1}{2} \times 1\frac{1}{15} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

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

$$6. \quad 5\frac{1}{2} + 1\frac{1}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

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

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

$$10. \quad 5\frac{4}{7} + 1\frac{4}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Opérations avec deux fractions mixtes (A) Réponses

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Date: _____

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Calculez chaque résultat.

$$1. \quad 5\frac{3}{8} - 3\frac{5}{8} = \frac{43}{8} - \frac{29}{8} = \frac{14}{8} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad 5\frac{1}{2} \div 2\frac{1}{2} = \frac{11}{2} \div \frac{5}{2} = \frac{11}{2} \times \frac{2}{5} = \frac{22}{10} = \frac{11}{5} = 2\frac{1}{5}$$

$$3. \quad 5\frac{1}{2} \times 1\frac{1}{15} = \frac{11}{2} \times \frac{16}{15} = \frac{176}{30} = \frac{88}{15} = 5\frac{13}{15}$$

$$4. \quad 1\frac{1}{3} \times 5\frac{1}{3} = \frac{4}{3} \times \frac{16}{3} = \frac{64}{9} = 7\frac{1}{9}$$

$$5. \quad 5\frac{1}{5} \times 1\frac{1}{2} = \frac{26}{5} \times \frac{3}{2} = \frac{78}{10} = \frac{39}{5} = 7\frac{4}{5}$$

$$6. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$7. \quad 2\frac{1}{7} \div 5\frac{1}{3} = \frac{15}{7} \div \frac{16}{3} = \frac{15}{7} \times \frac{3}{16} = \frac{45}{112}$$

$$8. \quad 5\frac{2}{3} \div 5\frac{1}{4} = \frac{17}{3} \div \frac{21}{4} = \frac{17}{3} \times \frac{4}{21} = \frac{68}{63} = 1\frac{5}{63}$$

$$9. \quad 5\frac{3}{4} - 1\frac{1}{4} = \frac{23}{4} - \frac{5}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

$$10. \quad 5\frac{4}{7} + 1\frac{4}{7} = \frac{39}{7} + \frac{11}{7} = \frac{50}{7} = 7\frac{1}{7}$$