

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{1}{3} - 4\frac{2}{10} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

4. $1\frac{1}{2} \times 5\frac{7}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $5\frac{2}{4} - 2\frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{3}{8} \times 1\frac{11}{19} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9. $5\frac{1}{2} \div 5\frac{2}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{1}{2} \div 3\frac{2}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Opérations avec deux fractions mixtes (G) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} - 4\frac{2}{10} = \frac{16}{3} - \frac{42}{10} = \frac{160}{30} - \frac{126}{30} = \frac{34}{30} = \frac{17}{15} = 1\frac{2}{15}$$

$$2. \quad 5\frac{4}{7} \div 5\frac{1}{4} = \frac{39}{7} \div \frac{21}{4} = \frac{39}{7} \times \frac{4}{21} = \frac{156}{147} = \frac{52}{49} = 1\frac{3}{49}$$

$$3. \quad 5\frac{2}{4} - 1\frac{4}{9} = \frac{22}{4} - \frac{13}{9} = \frac{198}{36} - \frac{52}{36} = \frac{146}{36} = \frac{73}{18} = 4\frac{1}{18}$$

$$4. \quad 1\frac{1}{2} \times 5\frac{7}{9} = \frac{3}{2} \times \frac{52}{9} = \frac{156}{18} = \frac{26}{3} = 8\frac{2}{3}$$

$$5. \quad 5\frac{2}{6} + 3\frac{1}{7} = \frac{32}{6} + \frac{22}{7} = \frac{224}{42} + \frac{132}{42} = \frac{356}{42} = \frac{178}{21} = 8\frac{10}{21}$$

$$6. \quad 5\frac{2}{4} - 2\frac{4}{7} = \frac{22}{4} - \frac{18}{7} = \frac{154}{28} - \frac{72}{28} = \frac{82}{28} = \frac{41}{14} = 2\frac{13}{14}$$

$$7. \quad 5\frac{3}{8} \times 1\frac{11}{19} = \frac{43}{8} \times \frac{30}{19} = \frac{1290}{152} = \frac{645}{76} = 8\frac{37}{76}$$

$$8. \quad 1\frac{2}{4} \times 5\frac{3}{5} = \frac{6}{4} \times \frac{28}{5} = \frac{168}{20} = \frac{42}{5} = 8\frac{2}{5}$$

$$9. \quad 5\frac{1}{2} \div 5\frac{2}{8} = \frac{11}{2} \div \frac{42}{8} = \frac{11}{2} \times \frac{8}{42} = \frac{88}{84} = \frac{22}{21} = 1\frac{1}{21}$$

$$10. \quad 5\frac{1}{2} \div 3\frac{2}{4} = \frac{11}{2} \div \frac{14}{4} = \frac{11}{2} \times \frac{4}{14} = \frac{44}{28} = \frac{11}{7} = 1\frac{4}{7}$$