

## Opérations avec deux fractions mixtes (G)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

1.  $5\frac{1}{6} - 3\frac{1}{11} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

2.  $5\frac{2}{5} + 1\frac{10}{19} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

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

4.  $2\frac{1}{2} \div 5\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

6.  $5\frac{4}{5} - 3\frac{7}{16} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

7.  $1\frac{12}{19} \times 5\frac{3}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8.  $3\frac{1}{17} \div 5\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9.  $5\frac{1}{8} + 2\frac{8}{9} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

10.  $1\frac{1}{2} \times 5\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (G) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \quad 5\frac{1}{6} - 3\frac{1}{11} = \frac{31}{6} - \frac{34}{11} = \frac{341}{66} - \frac{204}{66} = \frac{137}{66} = 2\frac{5}{66}$$

$$2. \quad 5\frac{2}{5} + 1\frac{10}{19} = \frac{27}{5} + \frac{29}{19} = \frac{513}{95} + \frac{145}{95} = \frac{658}{95} = 6\frac{88}{95}$$

$$3. \quad 5\frac{2}{3} - 5\frac{2}{5} = \frac{17}{3} - \frac{27}{5} = \frac{85}{15} - \frac{81}{15} = \frac{4}{15}$$

$$4. \quad 2\frac{1}{2} \div 5\frac{1}{5} = \frac{5}{2} \div \frac{26}{5} = \frac{5}{2} \times \frac{5}{26} = \frac{25}{52}$$

$$5. \quad 5\frac{3}{8} \times 1\frac{1}{2} = \frac{43}{8} \times \frac{3}{2} = \frac{129}{16} = 8\frac{1}{16}$$

$$6. \quad 5\frac{4}{5} - 3\frac{7}{16} = \frac{29}{5} - \frac{55}{16} = \frac{464}{80} - \frac{275}{80} = \frac{189}{80} = 2\frac{29}{80}$$

$$7. \quad 1\frac{12}{19} \times 5\frac{3}{9} = \frac{31}{19} \times \frac{48}{9} = \frac{1488}{171} = \frac{496}{57} = 8\frac{40}{57}$$

$$8. \quad 3\frac{1}{17} \div 5\frac{5}{6} = \frac{52}{17} \div \frac{35}{6} = \frac{52}{17} \times \frac{6}{35} = \frac{312}{595}$$

$$9. \quad 5\frac{1}{8} + 2\frac{8}{9} = \frac{41}{8} + \frac{26}{9} = \frac{369}{72} + \frac{208}{72} = \frac{577}{72} = 8\frac{1}{72}$$

$$10. \quad 1\frac{1}{2} \times 5\frac{5}{8} = \frac{3}{2} \times \frac{45}{8} = \frac{135}{16} = 8\frac{7}{16}$$