

## Opérations avec deux fractions mixtes (D)

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

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

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

Calculez chaque résultat.

1.  $5\frac{3}{6} + 1\frac{4}{17} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

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

3.  $5\frac{1}{7} \div 1\frac{2}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4.  $5\frac{7}{9} - 1\frac{5}{7} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

5.  $5\frac{10}{19} - 5\frac{2}{4} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

6.  $2\frac{9}{12} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $5\frac{1}{2} \times 1\frac{4}{12} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8.  $5\frac{2}{6} - 3\frac{10}{11} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

9.  $5\frac{6}{8} + 2\frac{3}{17} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

10.  $1\frac{1}{2} \times 5\frac{3}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (D) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{3}{6} + 1\frac{4}{17} = \frac{33}{6} + \frac{21}{17} = \frac{561}{102} + \frac{126}{102} = \frac{687}{102} = \frac{229}{34} = 6\frac{25}{34}$$

$$2. \quad 5\frac{1}{2} + 2\frac{2}{3} = \frac{11}{2} + \frac{8}{3} = \frac{33}{6} + \frac{16}{6} = \frac{49}{6} = 8\frac{1}{6}$$

$$3. \quad 5\frac{1}{7} \div 1\frac{2}{6} = \frac{36}{7} \div \frac{8}{6} = \frac{36}{7} \times \frac{6}{8} = \frac{216}{56} = \frac{27}{7} = 3\frac{6}{7}$$

$$4. \quad 5\frac{7}{9} - 1\frac{5}{7} = \frac{52}{9} - \frac{12}{7} = \frac{364}{63} - \frac{108}{63} = \frac{256}{63} = 4\frac{4}{63}$$

$$5. \quad 5\frac{10}{19} - 5\frac{2}{4} = \frac{105}{19} - \frac{22}{4} = \frac{420}{76} - \frac{418}{76} = \frac{2}{76} = \frac{1}{38}$$

$$6. \quad 2\frac{9}{12} \div 5\frac{1}{2} = \frac{33}{12} \div \frac{11}{2} = \frac{33}{12} \times \frac{2}{11} = \frac{66}{132} = \frac{1}{2}$$

$$7. \quad 5\frac{1}{2} \times 1\frac{4}{12} = \frac{11}{2} \times \frac{16}{12} = \frac{176}{24} = \frac{22}{3} = 7\frac{1}{3}$$

$$8. \quad 5\frac{2}{6} - 3\frac{10}{11} = \frac{32}{6} - \frac{43}{11} = \frac{352}{66} - \frac{258}{66} = \frac{94}{66} = \frac{47}{33} = 1\frac{14}{33}$$

$$9. \quad 5\frac{6}{8} + 2\frac{3}{17} = \frac{46}{8} + \frac{37}{17} = \frac{782}{136} + \frac{296}{136} = \frac{1078}{136} = \frac{539}{68} = 7\frac{63}{68}$$

$$10. \quad 1\frac{1}{2} \times 5\frac{3}{8} = \frac{3}{2} \times \frac{43}{8} = \frac{129}{16} = 8\frac{1}{16}$$