

## Opérations avec deux fractions mixtes (H)

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

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

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

Calculez chaque résultat.

1.  $2\frac{3}{4} \div 5\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

5.  $1\frac{3}{13} \times 5\frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

7.  $5\frac{5}{9} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

10.  $5\frac{1}{4} + 2\frac{1}{4} = \text{---} + \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (H) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 2\frac{3}{4} \div 5\frac{3}{4} = \frac{11}{4} \div \frac{23}{4} = \frac{11}{4} \times \frac{4}{23} = \frac{44}{92} = \frac{11}{23}$$

$$2. \quad 5\frac{1}{5} - 4\frac{2}{5} = \frac{26}{5} - \frac{22}{5} = \frac{4}{5}$$

$$3. \quad 5\frac{1}{5} - 3\frac{2}{5} = \frac{26}{5} - \frac{17}{5} = \frac{9}{5} = 1\frac{4}{5}$$

$$4. \quad 5\frac{3}{4} - 3\frac{1}{2} = \frac{23}{4} - \frac{7}{2} = \frac{9}{4} = 2\frac{1}{4}$$

$$5. \quad 1\frac{3}{13} \times 5\frac{6}{7} = \frac{16}{13} \times \frac{41}{7} = \frac{656}{91} = 7\frac{19}{91}$$

$$6. \quad 5\frac{1}{3} \times 1\frac{1}{3} = \frac{16}{3} \times \frac{4}{3} = \frac{64}{9} = 7\frac{1}{9}$$

$$7. \quad 5\frac{5}{9} \div 1\frac{1}{2} = \frac{50}{9} \div \frac{3}{2} = \frac{50}{9} \times \frac{2}{3} = \frac{100}{27} = 3\frac{19}{27}$$

$$8. \quad 5\frac{2}{3} \div 5\frac{1}{2} = \frac{17}{3} \div \frac{11}{2} = \frac{17}{3} \times \frac{2}{11} = \frac{34}{33} = 1\frac{1}{33}$$

$$9. \quad 1\frac{1}{2} \times 5\frac{1}{2} = \frac{3}{2} \times \frac{11}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$10. \quad 5\frac{1}{4} + 2\frac{1}{4} = \frac{21}{4} + \frac{9}{4} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$