

## Opérations avec deux fractions mixtes (B)

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

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

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

Calculez chaque résultat.

1.  $5\frac{1}{7} - 3\frac{9}{14} =$

2.  $3\frac{1}{11} \div 5\frac{3}{4} =$

3.  $5\frac{1}{2} \times 1\frac{2}{9} =$

4.  $5\frac{3}{7} - 3\frac{3}{14} =$

5.  $5\frac{7}{10} - 5\frac{3}{5} =$

6.  $5\frac{1}{3} \div 5\frac{1}{2} =$

7.  $5\frac{7}{8} \div 4\frac{3}{5} =$

8.  $1\frac{8}{13} \times 5\frac{2}{7} =$

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

10.  $5\frac{1}{7} + 2\frac{13}{14} =$

## Opérations avec deux fractions mixtes (B) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{7} - 3\frac{9}{14} = \frac{36}{7} - \frac{51}{14} = \frac{72}{14} - \frac{51}{14} = \frac{21}{14} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad 3\frac{1}{11} \div 5\frac{3}{4} = \frac{34}{11} \div \frac{23}{4} = \frac{34}{11} \times \frac{4}{23} = \frac{136}{253}$$

$$3. \quad 5\frac{1}{2} \times 1\frac{2}{9} = \frac{11}{2} \times \frac{11}{9} = \frac{121}{18} = 6\frac{13}{18}$$

$$4. \quad 5\frac{3}{7} - 3\frac{3}{14} = \frac{38}{7} - \frac{45}{14} = \frac{76}{14} - \frac{45}{14} = \frac{31}{14} = 2\frac{3}{14}$$

$$5. \quad 5\frac{7}{10} - 5\frac{3}{5} = \frac{57}{10} - \frac{28}{5} = \frac{57}{10} - \frac{56}{10} = \frac{1}{10}$$

$$6. \quad 5\frac{1}{3} \div 5\frac{1}{2} = \frac{16}{3} \div \frac{11}{2} = \frac{16}{3} \times \frac{2}{11} = \frac{32}{33}$$

$$7. \quad 5\frac{7}{8} \div 4\frac{3}{5} = \frac{47}{8} \div \frac{23}{5} = \frac{47}{8} \times \frac{5}{23} = \frac{235}{184} = 1\frac{51}{184}$$

$$8. \quad 1\frac{8}{13} \times 5\frac{2}{7} = \frac{21}{13} \times \frac{37}{7} = \frac{777}{91} = \frac{111}{13} = 8\frac{7}{13}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{2}{5} = \frac{11}{2} \times \frac{7}{5} = \frac{77}{10} = 7\frac{7}{10}$$

$$10. \quad 5\frac{1}{7} + 2\frac{13}{14} = \frac{36}{7} + \frac{41}{14} = \frac{72}{14} + \frac{41}{14} = \frac{113}{14} = 8\frac{1}{14}$$