

## Opérations avec deux fractions mixtes (A)

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

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

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

Calculez chaque résultat.

1.  $5\frac{1}{9} - 1\frac{1}{9} =$

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

3.  $5\frac{4}{5} + 2\frac{8}{15} =$

4.  $5\frac{6}{7} \div 5\frac{3}{7} =$

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

6.  $5\frac{1}{3} \times 1\frac{4}{17} =$

7.  $5\frac{3}{4} \div 3\frac{2}{7} =$

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

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

10.  $5\frac{2}{3} \div 5\frac{2}{3} =$

## Opérations avec deux fractions mixtes (A) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{9} - 1\frac{1}{9} = \frac{46}{9} - \frac{10}{9} = \frac{46}{9} - \frac{10}{9} = \frac{36}{9} = \frac{4}{1} = 4$$

$$2. \quad 5\frac{2}{5} - 1\frac{2}{5} = \frac{27}{5} - \frac{7}{5} = \frac{27}{5} - \frac{7}{5} = \frac{20}{5} = \frac{4}{1} = 4$$

$$3. \quad 5\frac{4}{5} + 2\frac{8}{15} = \frac{29}{5} + \frac{38}{15} = \frac{87}{15} + \frac{38}{15} = \frac{125}{15} = \frac{25}{3} = 8\frac{1}{3}$$

$$4. \quad 5\frac{6}{7} \div 5\frac{3}{7} = \frac{41}{7} \div \frac{38}{7} = \frac{41}{7} \times \frac{7}{38} = \frac{287}{266} = \frac{41}{38} = 1\frac{3}{38}$$

$$5. \quad 5\frac{5}{6} - 3\frac{1}{2} = \frac{35}{6} - \frac{7}{2} = \frac{35}{6} - \frac{21}{6} = \frac{14}{6} = \frac{7}{3} = 2\frac{1}{3}$$

$$6. \quad 5\frac{1}{3} \times 1\frac{4}{17} = \frac{16}{3} \times \frac{21}{17} = \frac{336}{51} = \frac{112}{17} = 6\frac{10}{17}$$

$$7. \quad 5\frac{3}{4} \div 3\frac{2}{7} = \frac{23}{4} \div \frac{23}{7} = \frac{23}{4} \times \frac{7}{23} = \frac{161}{92} = \frac{7}{4} = 1\frac{3}{4}$$

$$8. \quad 5\frac{1}{2} \times 1\frac{5}{9} = \frac{11}{2} \times \frac{14}{9} = \frac{154}{18} = \frac{77}{9} = 8\frac{5}{9}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{1}{3} = \frac{11}{2} \times \frac{4}{3} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

$$10. \quad 5\frac{2}{3} \div 5\frac{2}{3} = \frac{17}{3} \div \frac{17}{3} = \frac{17}{3} \times \frac{3}{17} = \frac{51}{51} = 1$$