

# Opérations avec deux fractions mixtes (A)

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{3}{8} - 3\frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Convert ↑                      Solve                      Simplify                      Convert ↓

$$2. \quad 5\frac{1}{2} \div 2\frac{1}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$3. \quad 5\frac{1}{2} \times 1\frac{1}{15} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$4. \quad 1\frac{1}{3} \times 5\frac{1}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$5. \quad 5\frac{1}{5} \times 1\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$6. \quad 5\frac{1}{2} + 1\frac{1}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$7. \quad 2\frac{1}{7} \div 5\frac{1}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$8. \quad 5\frac{2}{3} \div 5\frac{1}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$9. \quad 5\frac{3}{4} - 1\frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad 5\frac{4}{7} + 1\frac{4}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

## Opérations avec deux fractions mixtes (A) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{3}{8} - 3\frac{5}{8} = \frac{43}{8} - \frac{29}{8} = \frac{14}{8} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad 5\frac{1}{2} \div 2\frac{1}{2} = \frac{11}{2} \div \frac{5}{2} = \frac{11}{2} \times \frac{2}{5} = \frac{22}{10} = \frac{11}{5} = 2\frac{1}{5}$$

$$3. \quad 5\frac{1}{2} \times 1\frac{1}{15} = \frac{11}{2} \times \frac{16}{15} = \frac{176}{30} = \frac{88}{15} = 5\frac{13}{15}$$

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

$$5. \quad 5\frac{1}{5} \times 1\frac{1}{2} = \frac{26}{5} \times \frac{3}{2} = \frac{78}{10} = \frac{39}{5} = 7\frac{4}{5}$$

$$6. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$7. \quad 2\frac{1}{7} \div 5\frac{1}{3} = \frac{15}{7} \div \frac{16}{3} = \frac{15}{7} \times \frac{3}{16} = \frac{45}{112}$$

$$8. \quad 5\frac{2}{3} \div 5\frac{1}{4} = \frac{17}{3} \div \frac{21}{4} = \frac{17}{3} \times \frac{4}{21} = \frac{68}{63} = 1\frac{5}{63}$$

$$9. \quad 5\frac{3}{4} - 1\frac{1}{4} = \frac{23}{4} - \frac{5}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

$$10. \quad 5\frac{4}{7} + 1\frac{4}{7} = \frac{39}{7} + \frac{11}{7} = \frac{50}{7} = 7\frac{1}{7}$$

## Opérations avec deux fractions mixtes (B)

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

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

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

Calculez chaque résultat.

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

2.  $5\frac{1}{4} \div 3\frac{18}{19} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

6.  $5\frac{3}{4} \times 1\frac{11}{20} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $5\frac{4}{7} \div 5\frac{9}{10} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8.  $5\frac{6}{7} + 2\frac{2}{7} = \text{---} + \text{---} = \text{---} = \text{---}$

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

10.  $5\frac{4}{7} + 3\frac{1}{7} = \text{---} + \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (B) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{5}{6} - 4\frac{1}{3} = \frac{35}{6} - \frac{13}{3} = \frac{9}{6} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad 5\frac{1}{4} \div 3\frac{18}{19} = \frac{21}{4} \div \frac{75}{19} = \frac{21}{4} \times \frac{19}{75} = \frac{399}{300} = \frac{133}{100} = 1\frac{33}{100}$$

$$3. \quad 5\frac{1}{2} - 3\frac{1}{2} = \frac{11}{2} - \frac{7}{2} = \frac{4}{2} = \frac{2}{1} = 2$$

$$4. \quad 3\frac{1}{2} \div 5\frac{1}{4} = \frac{7}{2} \div \frac{21}{4} = \frac{7}{2} \times \frac{4}{21} = \frac{28}{42} = \frac{2}{3}$$

$$5. \quad 5\frac{1}{9} - 2\frac{8}{9} = \frac{46}{9} - \frac{26}{9} = \frac{20}{9} = 2\frac{2}{9}$$

$$6. \quad 5\frac{3}{4} \times 1\frac{11}{20} = \frac{23}{4} \times \frac{31}{20} = \frac{713}{80} = 8\frac{73}{80}$$

$$7. \quad 5\frac{4}{7} \div 5\frac{9}{10} = \frac{39}{7} \div \frac{59}{10} = \frac{39}{7} \times \frac{10}{59} = \frac{390}{413}$$

$$8. \quad 5\frac{6}{7} + 2\frac{2}{7} = \frac{41}{7} + \frac{16}{7} = \frac{57}{7} = 8\frac{1}{7}$$

$$9. \quad 5\frac{2}{7} \times 1\frac{1}{2} = \frac{37}{7} \times \frac{3}{2} = \frac{111}{14} = 7\frac{13}{14}$$

$$10. \quad 5\frac{4}{7} + 3\frac{1}{7} = \frac{39}{7} + \frac{22}{7} = \frac{61}{7} = 8\frac{5}{7}$$

## Opérations avec deux fractions mixtes (C)

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

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

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

Calculez chaque résultat.

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

2.  $5\frac{7}{8} - 1\frac{1}{2} = \text{---} - \text{---} = \text{---} = \text{---}$

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

4.  $5\frac{1}{4} + 1\frac{5}{8} = \text{---} + \text{---} = \text{---} = \text{---}$

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

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

7.  $5\frac{2}{3} \times 1\frac{4}{11} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8.  $5\frac{1}{2} \div 3\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

10.  $1\frac{1}{4} \times 5\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (C) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$2. \quad 5\frac{7}{8} - 1\frac{1}{2} = \frac{47}{8} - \frac{3}{2} = \frac{35}{8} = 4\frac{3}{8}$$

$$3. \quad 5\frac{1}{5} + 1\frac{1}{5} = \frac{26}{5} + \frac{6}{5} = \frac{32}{5} = 6\frac{2}{5}$$

$$4. \quad 5\frac{1}{4} + 1\frac{5}{8} = \frac{21}{4} + \frac{13}{8} = \frac{55}{8} = 6\frac{7}{8}$$

$$5. \quad 5\frac{1}{2} \times 1\frac{1}{8} = \frac{11}{2} \times \frac{9}{8} = \frac{99}{16} = 6\frac{3}{16}$$

$$6. \quad 5\frac{1}{6} - 2\frac{2}{3} = \frac{31}{6} - \frac{8}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$7. \quad 5\frac{2}{3} \times 1\frac{4}{11} = \frac{17}{3} \times \frac{15}{11} = \frac{255}{33} = \frac{85}{11} = 7\frac{8}{11}$$

$$8. \quad 5\frac{1}{2} \div 3\frac{5}{6} = \frac{11}{2} \div \frac{23}{6} = \frac{11}{2} \times \frac{6}{23} = \frac{66}{46} = \frac{33}{23} = 1\frac{10}{23}$$

$$9. \quad 5\frac{1}{2} \div 5\frac{1}{2} = \frac{11}{2} \div \frac{11}{2} = \frac{11}{2} \times \frac{2}{11} = \frac{22}{22} = 1$$

$$10. \quad 1\frac{1}{4} \times 5\frac{1}{3} = \frac{5}{4} \times \frac{16}{3} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$$

## Opérations avec deux fractions mixtes (D)

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

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

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

Calculez chaque résultat.

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

$$2. \quad 1\frac{3}{11} \times 5\frac{1}{2} = \text{---} \times \text{---} = \text{---} =$$

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

$$4. \quad 4\frac{1}{5} \div 5\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$5. \quad 5\frac{1}{3} + 3\frac{5}{9} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

$$7. \quad 2\frac{3}{8} \div 5\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

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

$$9. \quad 5\frac{1}{2} \div 5\frac{3}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

## Opérations avec deux fractions mixtes (D) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{4} \times 1\frac{5}{9} = \frac{21}{4} \times \frac{14}{9} = \frac{294}{36} = \frac{49}{6} = 8\frac{1}{6}$$

$$2. \quad 1\frac{3}{11} \times 5\frac{1}{2} = \frac{14}{11} \times \frac{11}{2} = \frac{154}{22} = 7$$

$$3. \quad 5\frac{1}{2} \times 1\frac{2}{5} = \frac{11}{2} \times \frac{7}{5} = \frac{77}{10} = 7\frac{7}{10}$$

$$4. \quad 4\frac{1}{5} \div 5\frac{5}{7} = \frac{21}{5} \div \frac{40}{7} = \frac{21}{5} \times \frac{7}{40} = \frac{147}{200}$$

$$5. \quad 5\frac{1}{3} + 3\frac{5}{9} = \frac{16}{3} + \frac{32}{9} = \frac{80}{9} = 8\frac{8}{9}$$

$$6. \quad 5\frac{1}{6} + 3\frac{2}{3} = \frac{31}{6} + \frac{11}{3} = \frac{53}{6} = 8\frac{5}{6}$$

$$7. \quad 2\frac{3}{8} \div 5\frac{1}{5} = \frac{19}{8} \div \frac{26}{5} = \frac{19}{8} \times \frac{5}{26} = \frac{95}{208}$$

$$8. \quad 5\frac{1}{5} + 1\frac{1}{5} = \frac{26}{5} + \frac{6}{5} = \frac{32}{5} = 6\frac{2}{5}$$

$$9. \quad 5\frac{1}{2} \div 5\frac{3}{8} = \frac{11}{2} \div \frac{43}{8} = \frac{11}{2} \times \frac{8}{43} = \frac{88}{86} = \frac{44}{43} = 1\frac{1}{43}$$

$$10. \quad 5\frac{1}{2} - 2\frac{1}{2} = \frac{11}{2} - \frac{5}{2} = \frac{6}{2} = \frac{3}{1} = 3$$



## Opérations avec deux fractions mixtes (E)

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

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

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

Calculez chaque résultat.

1.  $5\frac{8}{9} + 2\frac{7}{9} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

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

7.  $1\frac{1}{4} \times 5\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $5\frac{2}{5} - 4\frac{1}{5} = \text{---} - \text{---} = \text{---} = \text{---}$

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

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

## Opérations avec deux fractions mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{8}{9} + 2\frac{7}{9} = \frac{53}{9} + \frac{25}{9} = \frac{78}{9} = \frac{26}{3} = 8\frac{2}{3}$$

$$2. \quad 5\frac{1}{2} + 1\frac{1}{4} = \frac{11}{2} + \frac{5}{4} = \frac{27}{4} = 6\frac{3}{4}$$

$$3. \quad 5\frac{3}{4} - 5\frac{1}{2} = \frac{23}{4} - \frac{11}{2} = \frac{1}{4}$$

$$4. \quad 5\frac{7}{9} - 5\frac{1}{9} = \frac{52}{9} - \frac{46}{9} = \frac{6}{9} = \frac{2}{3}$$

$$5. \quad 5\frac{1}{9} + 1\frac{2}{9} = \frac{46}{9} + \frac{11}{9} = \frac{57}{9} = \frac{19}{3} = 6\frac{1}{3}$$

$$6. \quad 5\frac{1}{3} \times 1\frac{2}{5} = \frac{16}{3} \times \frac{7}{5} = \frac{112}{15} = 7\frac{7}{15}$$

$$7. \quad 1\frac{1}{4} \times 5\frac{2}{3} = \frac{5}{4} \times \frac{17}{3} = \frac{85}{12} = 7\frac{1}{12}$$

$$8. \quad 5\frac{2}{5} - 4\frac{1}{5} = \frac{27}{5} - \frac{21}{5} = \frac{6}{5} = 1\frac{1}{5}$$

$$9. \quad 1\frac{1}{5} \times 5\frac{1}{2} = \frac{6}{5} \times \frac{11}{2} = \frac{66}{10} = \frac{33}{5} = 6\frac{3}{5}$$

$$10. \quad 5\frac{5}{8} \div 5\frac{1}{8} = \frac{45}{8} \div \frac{41}{8} = \frac{45}{8} \times \frac{8}{41} = \frac{360}{328} = \frac{45}{41} = 1\frac{4}{41}$$

## Opérations avec deux fractions mixtes (F)

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

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

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

Calculez chaque résultat.

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

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

3.  $5\frac{5}{7} + 3\frac{1}{7} = \text{---} + \text{---} = \text{---} = \text{---}$

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

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

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

7.  $5\frac{4}{5} + 2\frac{3}{5} = \text{---} + \text{---} = \text{---} = \text{---}$

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

9.  $5\frac{1}{3} \div 5\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10.  $5\frac{1}{8} \div 2\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (F) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{2}{3} + 1\frac{1}{3} = \frac{17}{3} + \frac{4}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

$$2. \quad 5\frac{3}{5} - 4\frac{2}{5} = \frac{28}{5} - \frac{22}{5} = \frac{6}{5} = 1\frac{1}{5}$$

$$3. \quad 5\frac{5}{7} + 3\frac{1}{7} = \frac{40}{7} + \frac{22}{7} = \frac{62}{7} = 8\frac{6}{7}$$

$$4. \quad 5\frac{2}{5} \times 1\frac{1}{2} = \frac{27}{5} \times \frac{3}{2} = \frac{81}{10} = 8\frac{1}{10}$$

$$5. \quad 5\frac{2}{3} - 5\frac{1}{3} = \frac{17}{3} - \frac{16}{3} = \frac{1}{3}$$

$$6. \quad 5\frac{2}{5} - 2\frac{1}{5} = \frac{27}{5} - \frac{11}{5} = \frac{16}{5} = 3\frac{1}{5}$$

$$7. \quad 5\frac{4}{5} + 2\frac{3}{5} = \frac{29}{5} + \frac{13}{5} = \frac{42}{5} = 8\frac{2}{5}$$

$$8. \quad 4\frac{4}{5} \div 5\frac{3}{7} = \frac{24}{5} \div \frac{38}{7} = \frac{24}{5} \times \frac{7}{38} = \frac{168}{190} = \frac{84}{95}$$

$$9. \quad 5\frac{1}{3} \div 5\frac{1}{6} = \frac{16}{3} \div \frac{31}{6} = \frac{16}{3} \times \frac{6}{31} = \frac{96}{93} = \frac{32}{31} = 1\frac{1}{31}$$

$$10. \quad 5\frac{1}{8} \div 2\frac{5}{6} = \frac{41}{8} \div \frac{17}{6} = \frac{41}{8} \times \frac{6}{17} = \frac{246}{136} = \frac{123}{68} = 1\frac{55}{68}$$

## Opérations avec deux fractions mixtes (G)

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} \div 2\frac{5}{19} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

$$4. \quad 1\frac{1}{8} \times 5\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \quad 5\frac{2}{3} \times 1\frac{1}{12} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$6. \quad 5\frac{1}{2} \div 3\frac{10}{13} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad 5\frac{2}{9} + 1\frac{5}{9} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

$$9. \quad 5\frac{7}{8} - 5\frac{1}{2} = \text{---} - \text{---} = \text{---}$$

$$10. \quad 5\frac{3}{4} - 3\frac{3}{4} = \text{---} - \text{---} = \text{---} = \text{---}$$

## Opérations avec deux fractions mixtes (G) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} \div 2\frac{5}{19} = \frac{11}{2} \div \frac{43}{19} = \frac{11}{2} \times \frac{19}{43} = \frac{209}{86} = 2\frac{37}{86}$$

$$2. \quad 5\frac{1}{8} + 3\frac{1}{8} = \frac{41}{8} + \frac{25}{8} = \frac{66}{8} = \frac{33}{4} = 8\frac{1}{4}$$

$$3. \quad 5\frac{1}{2} \times 1\frac{1}{7} = \frac{11}{2} \times \frac{8}{7} = \frac{88}{14} = \frac{44}{7} = 6\frac{2}{7}$$

$$4. \quad 1\frac{1}{8} \times 5\frac{2}{5} = \frac{9}{8} \times \frac{27}{5} = \frac{243}{40} = 6\frac{3}{40}$$

$$5. \quad 5\frac{2}{3} \times 1\frac{1}{12} = \frac{17}{3} \times \frac{13}{12} = \frac{221}{36} = 6\frac{5}{36}$$

$$6. \quad 5\frac{1}{2} \div 3\frac{10}{13} = \frac{11}{2} \div \frac{49}{13} = \frac{11}{2} \times \frac{13}{49} = \frac{143}{98} = 1\frac{45}{98}$$

$$7. \quad 5\frac{2}{9} + 1\frac{5}{9} = \frac{47}{9} + \frac{14}{9} = \frac{61}{9} = 6\frac{7}{9}$$

$$8. \quad 5\frac{2}{3} - 5\frac{1}{3} = \frac{17}{3} - \frac{16}{3} = \frac{1}{3}$$

$$9. \quad 5\frac{7}{8} - 5\frac{1}{2} = \frac{47}{8} - \frac{11}{2} = \frac{3}{8}$$

$$10. \quad 5\frac{3}{4} - 3\frac{3}{4} = \frac{23}{4} - \frac{15}{4} = \frac{8}{4} = \frac{2}{1} = 2$$

## 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.

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

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

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

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

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

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

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

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

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

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



## Opérations avec deux fractions mixtes (I)

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

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

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

Calculez chaque résultat.

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

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

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

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

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

$$6. \quad 1\frac{9}{20} \times 5\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad 5\frac{3}{4} + 1\frac{3}{4} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

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

$$10. \quad 5\frac{1}{6} - 1\frac{1}{3} = \text{---} - \text{---} = \text{---} = \text{---}$$

## Opérations avec deux fractions mixtes (I) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{8} \div 2\frac{1}{3} = \frac{41}{8} \div \frac{7}{3} = \frac{41}{8} \times \frac{3}{7} = \frac{123}{56} = 2\frac{11}{56}$$

$$2. \quad 5\frac{1}{4} + 2\frac{1}{2} = \frac{21}{4} + \frac{5}{2} = \frac{31}{4} = 7\frac{3}{4}$$

$$3. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$4. \quad 5\frac{3}{4} \div 1\frac{1}{3} = \frac{23}{4} \div \frac{4}{3} = \frac{23}{4} \times \frac{3}{4} = \frac{69}{16} = 4\frac{5}{16}$$

$$5. \quad 5\frac{6}{7} - 3\frac{5}{7} = \frac{41}{7} - \frac{26}{7} = \frac{15}{7} = 2\frac{1}{7}$$

$$6. \quad 1\frac{9}{20} \times 5\frac{1}{2} = \frac{29}{20} \times \frac{11}{2} = \frac{319}{40} = 7\frac{39}{40}$$

$$7. \quad 5\frac{3}{4} + 1\frac{3}{4} = \frac{23}{4} + \frac{7}{4} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

$$8. \quad 5\frac{2}{3} \times 1\frac{1}{3} = \frac{17}{3} \times \frac{4}{3} = \frac{68}{9} = 7\frac{5}{9}$$

$$9. \quad 5\frac{1}{4} \times 1\frac{1}{9} = \frac{21}{4} \times \frac{10}{9} = \frac{210}{36} = \frac{35}{6} = 5\frac{5}{6}$$

$$10. \quad 5\frac{1}{6} - 1\frac{1}{3} = \frac{31}{6} - \frac{4}{3} = \frac{23}{6} = 3\frac{5}{6}$$

## Opérations avec deux fractions mixtes (J)

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

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

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

Calculez chaque résultat.

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

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

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

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

5.  $5\frac{1}{7} + 3\frac{2}{7} = \text{---} + \text{---} = \text{---} = \text{---}$

6.  $2\frac{8}{9} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

8.  $1\frac{2}{15} \times 5\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $5\frac{1}{3} - 4\frac{2}{3} = \text{---} - \text{---} = \text{---}$

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

## Opérations avec deux fractions mixtes (J) Réponses

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

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

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

Calculez chaque résultat.

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

$$2. \quad 3\frac{5}{9} \div 5\frac{1}{2} = \frac{32}{9} \div \frac{11}{2} = \frac{32}{9} \times \frac{2}{11} = \frac{64}{99}$$

$$3. \quad 1\frac{1}{7} \times 5\frac{1}{2} = \frac{8}{7} \times \frac{11}{2} = \frac{88}{14} = \frac{44}{7} = 6\frac{2}{7}$$

$$4. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$5. \quad 5\frac{1}{7} + 3\frac{2}{7} = \frac{36}{7} + \frac{23}{7} = \frac{59}{7} = 8\frac{3}{7}$$

$$6. \quad 2\frac{8}{9} \div 5\frac{1}{2} = \frac{26}{9} \div \frac{11}{2} = \frac{26}{9} \times \frac{2}{11} = \frac{52}{99}$$

$$7. \quad 5\frac{1}{2} \times 1\frac{1}{2} = \frac{11}{2} \times \frac{3}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$8. \quad 1\frac{2}{15} \times 5\frac{1}{2} = \frac{17}{15} \times \frac{11}{2} = \frac{187}{30} = 6\frac{7}{30}$$

$$9. \quad 5\frac{1}{3} - 4\frac{2}{3} = \frac{16}{3} - \frac{14}{3} = \frac{2}{3}$$

$$10. \quad 5\frac{2}{3} - 1\frac{1}{3} = \frac{17}{3} - \frac{4}{3} = \frac{13}{3} = 4\frac{1}{3}$$