

# Opérations avec deux fractions mixtes (A)

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

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

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

Calculez chaque résultat.

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

Convert ↑                      Solve                      Convert ↓

$$2. \quad 1\frac{7}{16} \div 5\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$3. \quad 5\frac{6}{7} - 4\frac{4}{7} = \text{---} - \text{---} = \text{---} = \text{---}$$

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

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

$$6. \quad 5\frac{1}{4} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad 5\frac{1}{3} \times 1\frac{13}{19} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$9. \quad 5\frac{5}{9} \div 2\frac{3}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad 1\frac{4}{13} \times 5\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

## Opérations avec deux fractions mixtes (A) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} - 1\frac{7}{9} = \frac{16}{3} - \frac{16}{9} = \frac{32}{9} = 3\frac{5}{9}$$

$$2. \quad 1\frac{7}{16} \div 5\frac{1}{5} = \frac{23}{16} \div \frac{26}{5} = \frac{23}{16} \times \frac{5}{26} = \frac{115}{416}$$

$$3. \quad 5\frac{6}{7} - 4\frac{4}{7} = \frac{41}{7} - \frac{32}{7} = \frac{9}{7} = 1\frac{2}{7}$$

$$4. \quad 5\frac{4}{7} + 1\frac{5}{7} = \frac{39}{7} + \frac{12}{7} = \frac{51}{7} = 7\frac{2}{7}$$

$$5. \quad 5\frac{5}{7} - 2\frac{6}{7} = \frac{40}{7} - \frac{20}{7} = \frac{20}{7} = 2\frac{6}{7}$$

$$6. \quad 5\frac{1}{4} \times 1\frac{1}{2} = \frac{21}{4} \times \frac{3}{2} = \frac{63}{8} = 7\frac{7}{8}$$

$$7. \quad 5\frac{1}{3} \times 1\frac{13}{19} = \frac{16}{3} \times \frac{32}{19} = \frac{512}{57} = 8\frac{56}{57}$$

$$8. \quad 5\frac{5}{8} + 1\frac{1}{2} = \frac{45}{8} + \frac{3}{2} = \frac{57}{8} = 7\frac{1}{8}$$

$$9. \quad 5\frac{5}{9} \div 2\frac{3}{7} = \frac{50}{9} \div \frac{17}{7} = \frac{50}{9} \times \frac{7}{17} = \frac{350}{153} = 2\frac{44}{153}$$

$$10. \quad 1\frac{4}{13} \times 5\frac{2}{5} = \frac{17}{13} \times \frac{27}{5} = \frac{459}{65} = 7\frac{4}{65}$$

## Opérations avec deux fractions mixtes (B)

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

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

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

Calculez chaque résultat.

1.  $1\frac{4}{15} \times 5\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

4.  $5\frac{5}{8} - 2\frac{3}{4} = \text{---} - \text{---} = \text{---} = \text{---}$

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

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

7.  $5\frac{8}{9} - 3\frac{1}{3} = \text{---} - \text{---} = \text{---} = \text{---}$

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

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

10.  $5\frac{3}{4} + 1\frac{5}{8} = \text{---} + \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (B) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 1\frac{4}{15} \times 5\frac{1}{5} = \frac{19}{15} \times \frac{26}{5} = \frac{494}{75} = 6\frac{44}{75}$$

$$2. \quad 4\frac{2}{3} \div 5\frac{1}{2} = \frac{14}{3} \div \frac{11}{2} = \frac{14}{3} \times \frac{2}{11} = \frac{28}{33}$$

$$3. \quad 5\frac{1}{2} + 3\frac{1}{4} = \frac{11}{2} + \frac{13}{4} = \frac{35}{4} = 8\frac{3}{4}$$

$$4. \quad 5\frac{5}{8} - 2\frac{3}{4} = \frac{45}{8} - \frac{11}{4} = \frac{23}{8} = 2\frac{7}{8}$$

$$5. \quad 5\frac{1}{3} + 1\frac{1}{3} = \frac{16}{3} + \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$6. \quad 1\frac{1}{2} \div 5\frac{1}{9} = \frac{3}{2} \div \frac{46}{9} = \frac{3}{2} \times \frac{9}{46} = \frac{27}{92}$$

$$7. \quad 5\frac{8}{9} - 3\frac{1}{3} = \frac{53}{9} - \frac{10}{3} = \frac{23}{9} = 2\frac{5}{9}$$

$$8. \quad 5\frac{1}{4} \times 1\frac{2}{5} = \frac{21}{4} \times \frac{7}{5} = \frac{147}{20} = 7\frac{7}{20}$$

$$9. \quad 5\frac{2}{5} \times 1\frac{2}{5} = \frac{27}{5} \times \frac{7}{5} = \frac{189}{25} = 7\frac{14}{25}$$

$$10. \quad 5\frac{3}{4} + 1\frac{5}{8} = \frac{23}{4} + \frac{13}{8} = \frac{59}{8} = 7\frac{3}{8}$$

## Opérations avec deux fractions mixtes (C)

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

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

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

Calculez chaque résultat.

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

2.  $4\frac{2}{13} \div 5\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

4.  $1\frac{10}{19} \times 5\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6.  $5\frac{7}{8} + 2\frac{1}{2} = \text{---} + \text{---} = \text{---} = \text{---}$

7.  $5\frac{5}{9} + 2\frac{1}{3} = \text{---} + \text{---} = \text{---} = \text{---}$

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

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

10.  $5\frac{1}{8} \div 1\frac{3}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (C) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{3}{5} \div 5\frac{1}{2} = \frac{28}{5} \div \frac{11}{2} = \frac{28}{5} \times \frac{2}{11} = \frac{56}{55} = 1\frac{1}{55}$$

$$2. \quad 4\frac{2}{13} \div 5\frac{5}{6} = \frac{54}{13} \div \frac{35}{6} = \frac{54}{13} \times \frac{6}{35} = \frac{324}{455}$$

$$3. \quad 5\frac{2}{5} - 3\frac{3}{5} = \frac{27}{5} - \frac{18}{5} = \frac{9}{5} = 1\frac{4}{5}$$

$$4. \quad 1\frac{10}{19} \times 5\frac{1}{4} = \frac{29}{19} \times \frac{21}{4} = \frac{609}{76} = 8\frac{1}{76}$$

$$5. \quad 5\frac{2}{5} + 3\frac{2}{5} = \frac{27}{5} + \frac{17}{5} = \frac{44}{5} = 8\frac{4}{5}$$

$$6. \quad 5\frac{7}{8} + 2\frac{1}{2} = \frac{47}{8} + \frac{5}{2} = \frac{67}{8} = 8\frac{3}{8}$$

$$7. \quad 5\frac{5}{9} + 2\frac{1}{3} = \frac{50}{9} + \frac{7}{3} = \frac{71}{9} = 7\frac{8}{9}$$

$$8. \quad 1\frac{2}{5} \times 5\frac{1}{2} = \frac{7}{5} \times \frac{11}{2} = \frac{77}{10} = 7\frac{7}{10}$$

$$9. \quad 5\frac{1}{3} - 1\frac{2}{3} = \frac{16}{3} - \frac{5}{3} = \frac{11}{3} = 3\frac{2}{3}$$

$$10. \quad 5\frac{1}{8} \div 1\frac{3}{7} = \frac{41}{8} \div \frac{10}{7} = \frac{41}{8} \times \frac{7}{10} = \frac{287}{80} = 3\frac{47}{80}$$

## Opérations avec deux fractions mixtes (D)

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

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

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

Calculez chaque résultat.

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

2.  $1\frac{3}{13} \times 5\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

5.  $1\frac{13}{18} \times 5\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $2\frac{10}{11} \div 5\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

9.  $5\frac{2}{7} - 1\frac{3}{7} = \text{---} - \text{---} = \text{---} = \text{---}$

10.  $5\frac{8}{9} + 1\frac{5}{9} = \text{---} + \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (D) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{3}{5} - 1\frac{4}{5} = \frac{28}{5} - \frac{9}{5} = \frac{19}{5} = 3\frac{4}{5}$$

$$2. \quad 1\frac{3}{13} \times 5\frac{2}{3} = \frac{16}{13} \times \frac{17}{3} = \frac{272}{39} = 6\frac{38}{39}$$

$$3. \quad 5\frac{1}{6} + 2\frac{2}{3} = \frac{31}{6} + \frac{8}{3} = \frac{47}{6} = 7\frac{5}{6}$$

$$4. \quad 1\frac{1}{8} \times 5\frac{1}{2} = \frac{9}{8} \times \frac{11}{2} = \frac{99}{16} = 6\frac{3}{16}$$

$$5. \quad 1\frac{13}{18} \times 5\frac{1}{6} = \frac{31}{18} \times \frac{31}{6} = \frac{961}{108} = 8\frac{97}{108}$$

$$6. \quad 2\frac{10}{11} \div 5\frac{1}{6} = \frac{32}{11} \div \frac{31}{6} = \frac{32}{11} \times \frac{6}{31} = \frac{192}{341}$$

$$7. \quad 5\frac{1}{2} - 1\frac{1}{4} = \frac{11}{2} - \frac{5}{4} = \frac{17}{4} = 4\frac{1}{4}$$

$$8. \quad 5\frac{2}{3} + 1\frac{2}{3} = \frac{17}{3} + \frac{5}{3} = \frac{22}{3} = 7\frac{1}{3}$$

$$9. \quad 5\frac{2}{7} - 1\frac{3}{7} = \frac{37}{7} - \frac{10}{7} = \frac{27}{7} = 3\frac{6}{7}$$

$$10. \quad 5\frac{8}{9} + 1\frac{5}{9} = \frac{53}{9} + \frac{14}{9} = \frac{67}{9} = 7\frac{4}{9}$$



## Opérations avec deux fractions mixtes (E)

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

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

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

Calculez chaque résultat.

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

2.  $5\frac{1}{4} - 3\frac{5}{8} = \text{---} - \text{---} = \text{---} = \text{---}$

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

4.  $5\frac{2}{3} \div 1\frac{3}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6.  $5\frac{4}{5} + 1\frac{2}{5} = \text{---} + \text{---} = \text{---} = \text{---}$

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

8.  $1\frac{3}{20} \times 5\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

## Opérations avec deux fractions mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} \times 1\frac{2}{3} = \frac{16}{3} \times \frac{5}{3} = \frac{80}{9} = 8\frac{8}{9}$$

$$2. \quad 5\frac{1}{4} - 3\frac{5}{8} = \frac{21}{4} - \frac{29}{8} = \frac{13}{8} = 1\frac{5}{8}$$

$$3. \quad 5\frac{1}{2} + 3\frac{1}{4} = \frac{11}{2} + \frac{13}{4} = \frac{35}{4} = 8\frac{3}{4}$$

$$4. \quad 5\frac{2}{3} \div 1\frac{3}{8} = \frac{17}{3} \div \frac{11}{8} = \frac{17}{3} \times \frac{8}{11} = \frac{136}{33} = 4\frac{4}{33}$$

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

$$6. \quad 5\frac{4}{5} + 1\frac{2}{5} = \frac{29}{5} + \frac{7}{5} = \frac{36}{5} = 7\frac{1}{5}$$

$$7. \quad 5\frac{4}{7} - 2\frac{3}{7} = \frac{39}{7} - \frac{17}{7} = \frac{22}{7} = 3\frac{1}{7}$$

$$8. \quad 1\frac{3}{20} \times 5\frac{1}{2} = \frac{23}{20} \times \frac{11}{2} = \frac{253}{40} = 6\frac{13}{40}$$

$$9. \quad 5\frac{2}{9} + 3\frac{5}{9} = \frac{47}{9} + \frac{32}{9} = \frac{79}{9} = 8\frac{7}{9}$$

$$10. \quad 1\frac{1}{2} \times 5\frac{5}{8} = \frac{3}{2} \times \frac{45}{8} = \frac{135}{16} = 8\frac{7}{16}$$

## Opérations avec deux fractions mixtes (F)

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

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

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

Calculez chaque résultat.

1.  $5\frac{6}{7} - 4\frac{2}{7} = \text{---} - \text{---} = \text{---} = \text{---}$

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

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

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

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

6.  $3\frac{7}{12} \div 5\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

## Opérations avec deux fractions mixtes (F) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{6}{7} - 4\frac{2}{7} = \frac{41}{7} - \frac{30}{7} = \frac{11}{7} = 1\frac{4}{7}$$

$$2. \quad 3\frac{2}{3} \div 5\frac{1}{4} = \frac{11}{3} \div \frac{21}{4} = \frac{11}{3} \times \frac{4}{21} = \frac{44}{63}$$

$$3. \quad 5\frac{6}{7} - 1\frac{3}{7} = \frac{41}{7} - \frac{10}{7} = \frac{31}{7} = 4\frac{3}{7}$$

$$4. \quad 5\frac{1}{3} - 5\frac{1}{6} = \frac{16}{3} - \frac{31}{6} = \frac{1}{6}$$

$$5. \quad 4\frac{3}{5} \div 5\frac{1}{2} = \frac{23}{5} \div \frac{11}{2} = \frac{23}{5} \times \frac{2}{11} = \frac{46}{55}$$

$$6. \quad 3\frac{7}{12} \div 5\frac{5}{7} = \frac{43}{12} \div \frac{40}{7} = \frac{43}{12} \times \frac{7}{40} = \frac{301}{480}$$

$$7. \quad 5\frac{1}{2} + 2\frac{2}{3} = \frac{11}{2} + \frac{8}{3} = \frac{49}{6} = 8\frac{1}{6}$$

$$8. \quad 5\frac{2}{3} + 2\frac{1}{6} = \frac{17}{3} + \frac{13}{6} = \frac{47}{6} = 7\frac{5}{6}$$

$$9. \quad 1\frac{1}{8} \times 5\frac{5}{8} = \frac{9}{8} \times \frac{45}{8} = \frac{405}{64} = 6\frac{21}{64}$$

$$10. \quad 5\frac{1}{5} \times 1\frac{1}{5} = \frac{26}{5} \times \frac{6}{5} = \frac{156}{25} = 6\frac{6}{25}$$

## Opérations avec deux fractions mixtes (G)

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

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

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

Calculez chaque résultat.

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

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

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

$$4. \quad 4\frac{3}{11} \div 5\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

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

$$6. \quad 1\frac{2}{17} \times 5\frac{2}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

$$9. \quad 5\frac{2}{3} + 2\frac{2}{3} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$10. \quad 5\frac{4}{7} - 2\frac{1}{7} = \text{---} - \text{---} = \text{---} = \text{---}$$

## Opérations avec deux fractions mixtes (G) Réponses

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

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

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

Calculez chaque résultat.

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

$$2. \quad 5\frac{1}{2} \div 5\frac{1}{7} = \frac{11}{2} \div \frac{36}{7} = \frac{11}{2} \times \frac{7}{36} = \frac{77}{72} = 1\frac{5}{72}$$

$$3. \quad 1\frac{4}{7} \times 5\frac{1}{2} = \frac{11}{7} \times \frac{11}{2} = \frac{121}{14} = 8\frac{9}{14}$$

$$4. \quad 4\frac{3}{11} \div 5\frac{2}{3} = \frac{47}{11} \div \frac{17}{3} = \frac{47}{11} \times \frac{3}{17} = \frac{141}{187}$$

$$5. \quad 5\frac{1}{3} + 2\frac{1}{3} = \frac{16}{3} + \frac{7}{3} = \frac{23}{3} = 7\frac{2}{3}$$

$$6. \quad 1\frac{2}{17} \times 5\frac{2}{9} = \frac{19}{17} \times \frac{47}{9} = \frac{893}{153} = 5\frac{128}{153}$$

$$7. \quad 5\frac{5}{7} \times 1\frac{3}{7} = \frac{40}{7} \times \frac{10}{7} = \frac{400}{49} = 8\frac{8}{49}$$

$$8. \quad 5\frac{1}{4} + 2\frac{1}{2} = \frac{21}{4} + \frac{5}{2} = \frac{31}{4} = 7\frac{3}{4}$$

$$9. \quad 5\frac{2}{3} + 2\frac{2}{3} = \frac{17}{3} + \frac{8}{3} = \frac{25}{3} = 8\frac{1}{3}$$

$$10. \quad 5\frac{4}{7} - 2\frac{1}{7} = \frac{39}{7} - \frac{15}{7} = \frac{24}{7} = 3\frac{3}{7}$$

## Opérations avec deux fractions mixtes (H)

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

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

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

Calculez chaque résultat.

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

2.  $4\frac{4}{7} \div 5\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

5.  $5\frac{5}{7} \div 5\frac{2}{17} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

10.  $5\frac{1}{2} \times 1\frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (H) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} - 3\frac{3}{4} = \frac{11}{2} - \frac{15}{4} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad 4\frac{4}{7} \div 5\frac{2}{9} = \frac{32}{7} \div \frac{47}{9} = \frac{32}{7} \times \frac{9}{47} = \frac{288}{329}$$

$$3. \quad 1\frac{3}{13} \times 5\frac{1}{3} = \frac{16}{13} \times \frac{16}{3} = \frac{256}{39} = 6\frac{22}{39}$$

$$4. \quad 5\frac{1}{4} - 4\frac{1}{8} = \frac{21}{4} - \frac{33}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$5. \quad 5\frac{5}{7} \div 5\frac{2}{17} = \frac{40}{7} \div \frac{87}{17} = \frac{40}{7} \times \frac{17}{87} = \frac{680}{609} = 1\frac{71}{609}$$

$$6. \quad 5\frac{1}{5} + 2\frac{1}{5} = \frac{26}{5} + \frac{11}{5} = \frac{37}{5} = 7\frac{2}{5}$$

$$7. \quad 4\frac{2}{3} \div 5\frac{1}{2} = \frac{14}{3} \div \frac{11}{2} = \frac{14}{3} \times \frac{2}{11} = \frac{28}{33}$$

$$8. \quad 5\frac{3}{4} + 2\frac{3}{8} = \frac{23}{4} + \frac{19}{8} = \frac{65}{8} = 8\frac{1}{8}$$

$$9. \quad 5\frac{2}{5} + 2\frac{4}{5} = \frac{27}{5} + \frac{14}{5} = \frac{41}{5} = 8\frac{1}{5}$$

$$10. \quad 5\frac{1}{2} \times 1\frac{4}{7} = \frac{11}{2} \times \frac{11}{7} = \frac{121}{14} = 8\frac{9}{14}$$



# Opérations avec deux fractions mixtes (I)

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

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

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

Calculez chaque résultat.

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

2.  $5\frac{1}{7} \times 1\frac{6}{19} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $5\frac{1}{2} \div 3\frac{9}{11} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $5\frac{7}{8} \times 1\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6.  $1\frac{3}{19} \div 5\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7.  $1\frac{6}{11} \div 5\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

9.  $5\frac{1}{2} - 4\frac{3}{8} = \text{---} - \text{---} = \text{---} = \text{---}$

10.  $5\frac{4}{7} + 2\frac{1}{7} = \text{---} + \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (I) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{5}{7} - 4\frac{1}{7} = \frac{40}{7} - \frac{29}{7} = \frac{11}{7} = 1\frac{4}{7}$$

$$2. \quad 5\frac{1}{7} \times 1\frac{6}{19} = \frac{36}{7} \times \frac{25}{19} = \frac{900}{133} = 6\frac{102}{133}$$

$$3. \quad 5\frac{1}{2} \div 3\frac{9}{11} = \frac{11}{2} \div \frac{42}{11} = \frac{11}{2} \times \frac{11}{42} = \frac{121}{84} = 1\frac{37}{84}$$

$$4. \quad 5\frac{7}{8} \times 1\frac{1}{6} = \frac{47}{8} \times \frac{7}{6} = \frac{329}{48} = 6\frac{41}{48}$$

$$5. \quad 5\frac{2}{3} + 2\frac{2}{3} = \frac{17}{3} + \frac{8}{3} = \frac{25}{3} = 8\frac{1}{3}$$

$$6. \quad 1\frac{3}{19} \div 5\frac{2}{3} = \frac{22}{19} \div \frac{17}{3} = \frac{22}{19} \times \frac{3}{17} = \frac{66}{323}$$

$$7. \quad 1\frac{6}{11} \div 5\frac{1}{4} = \frac{17}{11} \div \frac{21}{4} = \frac{17}{11} \times \frac{4}{21} = \frac{68}{231}$$

$$8. \quad 5\frac{1}{3} + 1\frac{1}{3} = \frac{16}{3} + \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$9. \quad 5\frac{1}{2} - 4\frac{3}{8} = \frac{11}{2} - \frac{35}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$10. \quad 5\frac{4}{7} + 2\frac{1}{7} = \frac{39}{7} + \frac{15}{7} = \frac{54}{7} = 7\frac{5}{7}$$

## Opérations avec deux fractions mixtes (J)

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

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

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

Calculez chaque résultat.

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

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

$$3. \quad 5\frac{1}{4} \times 1\frac{7}{20} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

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

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

$$8. \quad 5\frac{19}{20} \div 5\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$10. \quad 5\frac{7}{8} \times 1\frac{4}{11} = \text{---} \times \text{---} = \text{---} = \text{---}$$

## Opérations avec deux fractions mixtes (J) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{4} - 2\frac{1}{2} = \frac{21}{4} - \frac{5}{2} = \frac{11}{4} = 2\frac{3}{4}$$

$$2. \quad 5\frac{3}{5} \times 1\frac{1}{11} = \frac{28}{5} \times \frac{12}{11} = \frac{336}{55} = 6\frac{6}{55}$$

$$3. \quad 5\frac{1}{4} \times 1\frac{7}{20} = \frac{21}{4} \times \frac{27}{20} = \frac{567}{80} = 7\frac{7}{80}$$

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

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

$$6. \quad 5\frac{5}{7} - 1\frac{3}{7} = \frac{40}{7} - \frac{10}{7} = \frac{30}{7} = 4\frac{2}{7}$$

$$7. \quad 2\frac{5}{8} \div 5\frac{8}{9} = \frac{21}{8} \div \frac{53}{9} = \frac{21}{8} \times \frac{9}{53} = \frac{189}{424}$$

$$8. \quad 5\frac{19}{20} \div 5\frac{1}{3} = \frac{119}{20} \div \frac{16}{3} = \frac{119}{20} \times \frac{3}{16} = \frac{357}{320} = 1\frac{37}{320}$$

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

$$10. \quad 5\frac{7}{8} \times 1\frac{4}{11} = \frac{47}{8} \times \frac{15}{11} = \frac{705}{88} = 8\frac{1}{88}$$