

## Opérations avec deux fractions mixtes (A)

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

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

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

Calculez chaque résultat.

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

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

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

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

5.  $4\frac{6}{19} \div 5\frac{1}{2} =$

6.  $5\frac{7}{9} - 3\frac{2}{3} =$

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

8.  $5\frac{4}{7} + 2\frac{13}{14} =$

9.  $5\frac{2}{3} \times 1\frac{7}{18} =$

10.  $3\frac{11}{18} \div 5\frac{1}{3} =$

## Opérations avec deux fractions mixtes (A) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{2}{3} + 2\frac{1}{3} = \frac{17}{3} + \frac{7}{3} = \frac{17}{3} + \frac{7}{3} = \frac{24}{3} = \frac{8}{1} = 8$$

$$2. \quad 5\frac{5}{6} - 1\frac{2}{9} = \frac{35}{6} - \frac{11}{9} = \frac{105}{18} - \frac{22}{18} = \frac{83}{18} = 4\frac{11}{18}$$

$$3. \quad 5\frac{1}{8} + 2\frac{3}{4} = \frac{41}{8} + \frac{11}{4} = \frac{41}{8} + \frac{22}{8} = \frac{63}{8} = 7\frac{7}{8}$$

$$4. \quad 5\frac{1}{4} - 3\frac{5}{8} = \frac{21}{4} - \frac{29}{8} = \frac{42}{8} - \frac{29}{8} = \frac{13}{8} = 1\frac{5}{8}$$

$$5. \quad 4\frac{6}{19} \div 5\frac{1}{2} = \frac{82}{19} \div \frac{11}{2} = \frac{82}{19} \times \frac{2}{11} = \frac{164}{209}$$

$$6. \quad 5\frac{7}{9} - 3\frac{2}{3} = \frac{52}{9} - \frac{11}{3} = \frac{52}{9} - \frac{33}{9} = \frac{19}{9} = 2\frac{1}{9}$$

$$7. \quad 1\frac{2}{11} \times 5\frac{5}{8} = \frac{13}{11} \times \frac{45}{8} = \frac{585}{88} = 6\frac{57}{88}$$

$$8. \quad 5\frac{4}{7} + 2\frac{13}{14} = \frac{39}{7} + \frac{41}{14} = \frac{78}{14} + \frac{41}{14} = \frac{119}{14} = \frac{17}{2} = 8\frac{1}{2}$$

$$9. \quad 5\frac{2}{3} \times 1\frac{7}{18} = \frac{17}{3} \times \frac{25}{18} = \frac{425}{54} = 7\frac{47}{54}$$

$$10. \quad 3\frac{11}{18} \div 5\frac{1}{3} = \frac{65}{18} \div \frac{16}{3} = \frac{65}{18} \times \frac{3}{16} = \frac{195}{288} = \frac{65}{96}$$

## 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.

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

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

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

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

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

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

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

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

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

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

## Opérations avec deux fractions mixtes (C)

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

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

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

Calculez chaque résultat.

1.  $5\frac{2}{3} - 4\frac{5}{12} =$

2.  $5\frac{4}{5} - 3\frac{13}{15} =$

3.  $5\frac{4}{7} \div 2\frac{3}{14} =$

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

5.  $5\frac{5}{9} \div 1\frac{8}{9} =$

6.  $1\frac{6}{11} \times 5\frac{7}{9} =$

7.  $4\frac{8}{15} \div 5\frac{3}{4} =$

8.  $1\frac{1}{6} \times 5\frac{1}{8} =$

9.  $5\frac{1}{2} + 3\frac{5}{16} =$

10.  $1\frac{1}{6} \times 5\frac{1}{2} =$

## Opérations avec deux fractions mixtes (C) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{2}{3} - 4\frac{5}{12} = \frac{17}{3} - \frac{53}{12} = \frac{68}{12} - \frac{53}{12} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$$

$$2. \quad 5\frac{4}{5} - 3\frac{13}{15} = \frac{29}{5} - \frac{58}{15} = \frac{87}{15} - \frac{58}{15} = \frac{29}{15} = 1\frac{14}{15}$$

$$3. \quad 5\frac{4}{7} \div 2\frac{3}{14} = \frac{39}{7} \div \frac{31}{14} = \frac{39}{7} \times \frac{14}{31} = \frac{546}{217} = \frac{78}{31} = 2\frac{16}{31}$$

$$4. \quad 5\frac{1}{2} - 1\frac{4}{5} = \frac{11}{2} - \frac{9}{5} = \frac{55}{10} - \frac{18}{10} = \frac{37}{10} = 3\frac{7}{10}$$

$$5. \quad 5\frac{5}{9} \div 1\frac{8}{9} = \frac{50}{9} \div \frac{17}{9} = \frac{50}{9} \times \frac{9}{17} = \frac{450}{153} = \frac{50}{17} = 2\frac{16}{17}$$

$$6. \quad 1\frac{6}{11} \times 5\frac{7}{9} = \frac{17}{11} \times \frac{52}{9} = \frac{884}{99} = 8\frac{92}{99}$$

$$7. \quad 4\frac{8}{15} \div 5\frac{3}{4} = \frac{68}{15} \div \frac{23}{4} = \frac{68}{15} \times \frac{4}{23} = \frac{272}{345}$$

$$8. \quad 1\frac{1}{6} \times 5\frac{1}{8} = \frac{7}{6} \times \frac{41}{8} = \frac{287}{48} = 5\frac{47}{48}$$

$$9. \quad 5\frac{1}{2} + 3\frac{5}{16} = \frac{11}{2} + \frac{53}{16} = \frac{88}{16} + \frac{53}{16} = \frac{141}{16} = 8\frac{13}{16}$$

$$10. \quad 1\frac{1}{6} \times 5\frac{1}{2} = \frac{7}{6} \times \frac{11}{2} = \frac{77}{12} = 6\frac{5}{12}$$

## Opérations avec deux fractions mixtes (D)

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

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

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

Calculez chaque résultat.

1.  $5\frac{1}{4} \div 2\frac{9}{17} =$

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

3.  $5\frac{1}{8} \div 4\frac{3}{5} =$

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

5.  $5\frac{1}{2} \div 5\frac{13}{17} =$

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

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

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

9.  $5\frac{2}{7} \times 1\frac{11}{17} =$

10.  $5\frac{3}{4} - 4\frac{1}{20} =$

## Opérations avec deux fractions mixtes (D) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{4} \div 2\frac{9}{17} = \frac{21}{4} \div \frac{43}{17} = \frac{21}{4} \times \frac{17}{43} = \frac{357}{172} = 2\frac{13}{172}$$

$$2. \quad 5\frac{4}{5} + 2\frac{1}{10} = \frac{29}{5} + \frac{21}{10} = \frac{58}{10} + \frac{21}{10} = \frac{79}{10} = 7\frac{9}{10}$$

$$3. \quad 5\frac{1}{8} \div 4\frac{3}{5} = \frac{41}{8} \div \frac{23}{5} = \frac{41}{8} \times \frac{5}{23} = \frac{205}{184} = 1\frac{21}{184}$$

$$4. \quad 5\frac{5}{9} + 1\frac{2}{3} = \frac{50}{9} + \frac{5}{3} = \frac{50}{9} + \frac{15}{9} = \frac{65}{9} = 7\frac{2}{9}$$

$$5. \quad 5\frac{1}{2} \div 5\frac{13}{17} = \frac{11}{2} \div \frac{98}{17} = \frac{11}{2} \times \frac{17}{98} = \frac{187}{196}$$

$$6. \quad 5\frac{1}{5} - 1\frac{3}{10} = \frac{26}{5} - \frac{13}{10} = \frac{52}{10} - \frac{13}{10} = \frac{39}{10} = 3\frac{9}{10}$$

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

$$8. \quad 1\frac{1}{2} \times 5\frac{3}{4} = \frac{3}{2} \times \frac{23}{4} = \frac{69}{8} = 8\frac{5}{8}$$

$$9. \quad 5\frac{2}{7} \times 1\frac{11}{17} = \frac{37}{7} \times \frac{28}{17} = \frac{1036}{119} = \frac{148}{17} = 8\frac{12}{17}$$

$$10. \quad 5\frac{3}{4} - 4\frac{1}{20} = \frac{23}{4} - \frac{81}{20} = \frac{115}{20} - \frac{81}{20} = \frac{34}{20} = \frac{17}{10} = 1\frac{7}{10}$$



## Opérations avec deux fractions mixtes (E)

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

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

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

Calculez chaque résultat.

1.  $5\frac{4}{5} \div 4\frac{1}{8} =$

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

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

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

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

6.  $5\frac{3}{4} + 1\frac{7}{16} =$

7.  $5\frac{5}{13} \div 5\frac{4}{5} =$

8.  $1\frac{3}{5} \times 5\frac{2}{7} =$

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

10.  $5\frac{1}{5} + 3\frac{8}{15} =$

## Opérations avec deux fractions mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{4}{5} \div 4\frac{1}{8} = \frac{29}{5} \div \frac{33}{8} = \frac{29}{5} \times \frac{8}{33} = \frac{232}{165} = 1\frac{67}{165}$$

$$2. \quad 5\frac{1}{2} + 1\frac{1}{10} = \frac{11}{2} + \frac{11}{10} = \frac{55}{10} + \frac{11}{10} = \frac{66}{10} = \frac{33}{5} = 6\frac{3}{5}$$

$$3. \quad 5\frac{1}{3} - 1\frac{1}{3} = \frac{16}{3} - \frac{4}{3} = \frac{16}{3} - \frac{4}{3} = \frac{12}{3} = \frac{4}{1} = 4$$

$$4. \quad 5\frac{1}{2} - 2\frac{2}{3} = \frac{11}{2} - \frac{8}{3} = \frac{33}{6} - \frac{16}{6} = \frac{17}{6} = 2\frac{5}{6}$$

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

$$6. \quad 5\frac{3}{4} + 1\frac{7}{16} = \frac{23}{4} + \frac{23}{16} = \frac{92}{16} + \frac{23}{16} = \frac{115}{16} = 7\frac{3}{16}$$

$$7. \quad 5\frac{5}{13} \div 5\frac{4}{5} = \frac{70}{13} \div \frac{29}{5} = \frac{70}{13} \times \frac{5}{29} = \frac{350}{377}$$

$$8. \quad 1\frac{3}{5} \times 5\frac{2}{7} = \frac{8}{5} \times \frac{37}{7} = \frac{296}{35} = 8\frac{16}{35}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{6}{17} = \frac{11}{2} \times \frac{23}{17} = \frac{253}{34} = 7\frac{15}{34}$$

$$10. \quad 5\frac{1}{5} + 3\frac{8}{15} = \frac{26}{5} + \frac{53}{15} = \frac{78}{15} + \frac{53}{15} = \frac{131}{15} = 8\frac{11}{15}$$

## Opérations avec deux fractions mixtes (F)

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

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

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

Calculez chaque résultat.

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

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

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

4.  $5\frac{1}{7} \div 5\frac{5}{8} =$

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

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

7.  $5\frac{3}{4} - 1\frac{9}{20} =$

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

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

10.  $5\frac{1}{2} \div 3\frac{5}{7} =$

## Opérations avec deux fractions mixtes (F) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{4}{7} \times 1\frac{1}{3} = \frac{39}{7} \times \frac{4}{3} = \frac{156}{21} = \frac{52}{7} = 7\frac{3}{7}$$

$$2. \quad 5\frac{5}{8} + 1\frac{1}{2} = \frac{45}{8} + \frac{3}{2} = \frac{45}{8} + \frac{12}{8} = \frac{57}{8} = 7\frac{1}{8}$$

$$3. \quad 5\frac{3}{7} \div 1\frac{2}{5} = \frac{38}{7} \div \frac{7}{5} = \frac{38}{7} \times \frac{5}{7} = \frac{190}{49} = 3\frac{43}{49}$$

$$4. \quad 5\frac{1}{7} \div 5\frac{5}{8} = \frac{36}{7} \div \frac{45}{8} = \frac{36}{7} \times \frac{8}{45} = \frac{288}{315} = \frac{32}{35}$$

$$5. \quad 1\frac{1}{2} \times 5\frac{1}{3} = \frac{3}{2} \times \frac{16}{3} = \frac{48}{6} = 8$$

$$6. \quad 5\frac{2}{5} - 3\frac{1}{2} = \frac{27}{5} - \frac{7}{2} = \frac{54}{10} - \frac{35}{10} = \frac{19}{10} = 1\frac{9}{10}$$

$$7. \quad 5\frac{3}{4} - 1\frac{9}{20} = \frac{23}{4} - \frac{29}{20} = \frac{115}{20} - \frac{29}{20} = \frac{86}{20} = \frac{43}{10} = 4\frac{3}{10}$$

$$8. \quad 5\frac{1}{5} + 1\frac{3}{10} = \frac{26}{5} + \frac{13}{10} = \frac{52}{10} + \frac{13}{10} = \frac{65}{10} = \frac{13}{2} = 6\frac{1}{2}$$

$$9. \quad 5\frac{2}{3} + 2\frac{1}{2} = \frac{17}{3} + \frac{5}{2} = \frac{34}{6} + \frac{15}{6} = \frac{49}{6} = 8\frac{1}{6}$$

$$10. \quad 5\frac{1}{2} \div 3\frac{5}{7} = \frac{11}{2} \div \frac{26}{7} = \frac{11}{2} \times \frac{7}{26} = \frac{77}{52} = 1\frac{25}{52}$$

## Opérations avec deux fractions mixtes (G)

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

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

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

Calculez chaque résultat.

1.  $5\frac{1}{4} - 2\frac{19}{20} =$

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

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

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

5.  $2\frac{14}{15} \div 5\frac{2}{3} =$

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

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

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

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

10.  $1\frac{11}{15} \div 5\frac{1}{4} =$

## Opérations avec deux fractions mixtes (G) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{4} - 2\frac{19}{20} = \frac{21}{4} - \frac{59}{20} = \frac{105}{20} - \frac{59}{20} = \frac{46}{20} = \frac{23}{10} = 2\frac{3}{10}$$

$$2. \quad 1\frac{1}{2} \times 5\frac{3}{5} = \frac{3}{2} \times \frac{28}{5} = \frac{84}{10} = \frac{42}{5} = 8\frac{2}{5}$$

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

$$4. \quad 5\frac{1}{6} + 2\frac{2}{3} = \frac{31}{6} + \frac{8}{3} = \frac{31}{6} + \frac{16}{6} = \frac{47}{6} = 7\frac{5}{6}$$

$$5. \quad 2\frac{14}{15} \div 5\frac{2}{3} = \frac{44}{15} \div \frac{17}{3} = \frac{44}{15} \times \frac{3}{17} = \frac{132}{255} = \frac{44}{85}$$

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

$$7. \quad 5\frac{5}{9} \times 1\frac{1}{4} = \frac{50}{9} \times \frac{5}{4} = \frac{250}{36} = \frac{125}{18} = 6\frac{17}{18}$$

$$8. \quad 2\frac{3}{8} \div 5\frac{1}{2} = \frac{19}{8} \div \frac{11}{2} = \frac{19}{8} \times \frac{2}{11} = \frac{38}{88} = \frac{19}{44}$$

$$9. \quad 5\frac{1}{3} - 1\frac{4}{9} = \frac{16}{3} - \frac{13}{9} = \frac{48}{9} - \frac{13}{9} = \frac{35}{9} = 3\frac{8}{9}$$

$$10. \quad 1\frac{11}{15} \div 5\frac{1}{4} = \frac{26}{15} \div \frac{21}{4} = \frac{26}{15} \times \frac{4}{21} = \frac{104}{315}$$

## Opérations avec deux fractions mixtes (H)

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

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

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

Calculez chaque résultat.

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

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

3.  $5\frac{1}{2} \div 3\frac{4}{17} =$

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

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

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

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

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

9.  $5\frac{2}{3} + 2\frac{5}{6} =$

10.  $5\frac{1}{2} - 3\frac{9}{16} =$

## Opérations avec deux fractions mixtes (H) Réponses

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

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

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

Calculez chaque résultat.

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

$$2. \quad 5\frac{1}{2} \div 1\frac{1}{9} = \frac{11}{2} \div \frac{10}{9} = \frac{11}{2} \times \frac{9}{10} = \frac{99}{20} = 4\frac{19}{20}$$

$$3. \quad 5\frac{1}{2} \div 3\frac{4}{17} = \frac{11}{2} \div \frac{55}{17} = \frac{11}{2} \times \frac{17}{55} = \frac{187}{110} = \frac{17}{10} = 1\frac{7}{10}$$

$$4. \quad 1\frac{5}{8} \times 5\frac{1}{2} = \frac{13}{8} \times \frac{11}{2} = \frac{143}{16} = 8\frac{15}{16}$$

$$5. \quad 1\frac{1}{4} \times 5\frac{1}{2} = \frac{5}{4} \times \frac{11}{2} = \frac{55}{8} = 6\frac{7}{8}$$

$$6. \quad 5\frac{1}{2} \times 1\frac{1}{9} = \frac{11}{2} \times \frac{10}{9} = \frac{110}{18} = \frac{55}{9} = 6\frac{1}{9}$$

$$7. \quad 5\frac{3}{4} - 5\frac{1}{3} = \frac{23}{4} - \frac{16}{3} = \frac{69}{12} - \frac{64}{12} = \frac{5}{12}$$

$$8. \quad 5\frac{2}{3} + 2\frac{1}{3} = \frac{17}{3} + \frac{7}{3} = \frac{17}{3} + \frac{7}{3} = \frac{24}{3} = \frac{8}{1} = 8$$

$$9. \quad 5\frac{2}{3} + 2\frac{5}{6} = \frac{17}{3} + \frac{17}{6} = \frac{34}{6} + \frac{17}{6} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$10. \quad 5\frac{1}{2} - 3\frac{9}{16} = \frac{11}{2} - \frac{57}{16} = \frac{88}{16} - \frac{57}{16} = \frac{31}{16} = 1\frac{15}{16}$$



## Opérations avec deux fractions mixtes (I)

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

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

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

Calculez chaque résultat.

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

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

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

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

5.  $5\frac{3}{8} \div 1\frac{4}{7} =$

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

7.  $1\frac{4}{17} \times 5\frac{3}{4} =$

8.  $5\frac{2}{3} + 2\frac{11}{15} =$

9.  $5\frac{3}{7} - 4\frac{11}{14} =$

10.  $5\frac{2}{3} \div 3\frac{1}{16} =$

## Opérations avec deux fractions mixtes (I) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{8} - 1\frac{3}{8} = \frac{41}{8} - \frac{11}{8} = \frac{41}{8} - \frac{11}{8} = \frac{30}{8} = \frac{15}{4} = 3\frac{3}{4}$$

$$2. \quad 5\frac{1}{2} + 2\frac{2}{5} = \frac{11}{2} + \frac{12}{5} = \frac{55}{10} + \frac{24}{10} = \frac{79}{10} = 7\frac{9}{10}$$

$$3. \quad 5\frac{1}{4} + 2\frac{3}{4} = \frac{21}{4} + \frac{11}{4} = \frac{21}{4} + \frac{11}{4} = \frac{32}{4} = \frac{8}{1} = 8$$

$$4. \quad 5\frac{2}{5} \div 3\frac{3}{7} = \frac{27}{5} \div \frac{24}{7} = \frac{27}{5} \times \frac{7}{24} = \frac{189}{120} = \frac{63}{40} = 1\frac{23}{40}$$

$$5. \quad 5\frac{3}{8} \div 1\frac{4}{7} = \frac{43}{8} \div \frac{11}{7} = \frac{43}{8} \times \frac{7}{11} = \frac{301}{88} = 3\frac{37}{88}$$

$$6. \quad 5\frac{4}{5} \times 1\frac{1}{3} = \frac{29}{5} \times \frac{4}{3} = \frac{116}{15} = 7\frac{11}{15}$$

$$7. \quad 1\frac{4}{17} \times 5\frac{3}{4} = \frac{21}{17} \times \frac{23}{4} = \frac{483}{68} = 7\frac{7}{68}$$

$$8. \quad 5\frac{2}{3} + 2\frac{11}{15} = \frac{17}{3} + \frac{41}{15} = \frac{85}{15} + \frac{41}{15} = \frac{126}{15} = \frac{42}{5} = 8\frac{2}{5}$$

$$9. \quad 5\frac{3}{7} - 4\frac{11}{14} = \frac{38}{7} - \frac{67}{14} = \frac{76}{14} - \frac{67}{14} = \frac{9}{14}$$

$$10. \quad 5\frac{2}{3} \div 3\frac{1}{16} = \frac{17}{3} \div \frac{49}{16} = \frac{17}{3} \times \frac{16}{49} = \frac{272}{147} = 1\frac{125}{147}$$

## Opérations avec deux fractions mixtes (J)

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

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

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

Calculez chaque résultat.

1.  $2\frac{1}{12} \div 5\frac{7}{9} =$

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

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

4.  $5\frac{1}{3} - 4\frac{1}{18} =$

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

6.  $5\frac{2}{3} \times 1\frac{3}{10} =$

7.  $5\frac{7}{8} + 1\frac{1}{4} =$

8.  $5\frac{1}{6} \times 1\frac{1}{5} =$

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

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

## Opérations avec deux fractions mixtes (J) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 2\frac{1}{12} \div 5\frac{7}{9} = \frac{25}{12} \div \frac{52}{9} = \frac{25}{12} \times \frac{9}{52} = \frac{225}{624} = \frac{75}{208}$$

$$2. \quad 1\frac{3}{5} \times 5\frac{3}{7} = \frac{8}{5} \times \frac{38}{7} = \frac{304}{35} = 8\frac{24}{35}$$

$$3. \quad 5\frac{2}{5} - 3\frac{2}{3} = \frac{27}{5} - \frac{11}{3} = \frac{81}{15} - \frac{55}{15} = \frac{26}{15} = 1\frac{11}{15}$$

$$4. \quad 5\frac{1}{3} - 4\frac{1}{18} = \frac{16}{3} - \frac{73}{18} = \frac{96}{18} - \frac{73}{18} = \frac{23}{18} = 1\frac{5}{18}$$

$$5. \quad 5\frac{1}{7} + 2\frac{3}{7} = \frac{36}{7} + \frac{17}{7} = \frac{36}{7} + \frac{17}{7} = \frac{53}{7} = 7\frac{4}{7}$$

$$6. \quad 5\frac{2}{3} \times 1\frac{3}{10} = \frac{17}{3} \times \frac{13}{10} = \frac{221}{30} = 7\frac{11}{30}$$

$$7. \quad 5\frac{7}{8} + 1\frac{1}{4} = \frac{47}{8} + \frac{5}{4} = \frac{47}{8} + \frac{10}{8} = \frac{57}{8} = 7\frac{1}{8}$$

$$8. \quad 5\frac{1}{6} \times 1\frac{1}{5} = \frac{31}{6} \times \frac{6}{5} = \frac{186}{30} = \frac{31}{5} = 6\frac{1}{5}$$

$$9. \quad 5\frac{2}{3} + 1\frac{2}{9} = \frac{17}{3} + \frac{11}{9} = \frac{51}{9} + \frac{11}{9} = \frac{62}{9} = 6\frac{8}{9}$$

$$10. \quad 5\frac{1}{2} - 5\frac{2}{7} = \frac{11}{2} - \frac{37}{7} = \frac{77}{14} - \frac{74}{14} = \frac{3}{14}$$