

## Opérations avec deux fractions mixtes (A)

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

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

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

Calculez chaque résultat.

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

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

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

4.  $5\frac{3}{4} \times 1\frac{2}{13} =$

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

6.  $5\frac{2}{3} + 3\frac{3}{11} =$

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

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

9.  $5\frac{1}{3} + 3\frac{6}{11} =$

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

## Opérations avec deux fractions mixtes (A) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{5}{7} + 2\frac{5}{13} = \frac{40}{7} + \frac{31}{13} = \frac{520}{91} + \frac{217}{91} = \frac{737}{91} = 8\frac{9}{91}$$

$$2. \quad 4\frac{1}{2} \div 5\frac{1}{3} = \frac{9}{2} \div \frac{16}{3} = \frac{9}{2} \times \frac{3}{16} = \frac{27}{32}$$

$$3. \quad 5\frac{3}{8} \div 2\frac{2}{3} = \frac{43}{8} \div \frac{8}{3} = \frac{43}{8} \times \frac{3}{8} = \frac{129}{64} = 2\frac{1}{64}$$

$$4. \quad 5\frac{3}{4} \times 1\frac{2}{13} = \frac{23}{4} \times \frac{15}{13} = \frac{345}{52} = 6\frac{33}{52}$$

$$5. \quad 1\frac{1}{6} \times 5\frac{3}{4} = \frac{7}{6} \times \frac{23}{4} = \frac{161}{24} = 6\frac{17}{24}$$

$$6. \quad 5\frac{2}{3} + 3\frac{3}{11} = \frac{17}{3} + \frac{36}{11} = \frac{187}{33} + \frac{108}{33} = \frac{295}{33} = 8\frac{31}{33}$$

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

$$8. \quad 3\frac{2}{5} \div 5\frac{5}{7} = \frac{17}{5} \div \frac{40}{7} = \frac{17}{5} \times \frac{7}{40} = \frac{119}{200}$$

$$9. \quad 5\frac{1}{3} + 3\frac{6}{11} = \frac{16}{3} + \frac{39}{11} = \frac{176}{33} + \frac{117}{33} = \frac{293}{33} = 8\frac{29}{33}$$

$$10. \quad 5\frac{1}{3} - 2\frac{5}{7} = \frac{16}{3} - \frac{19}{7} = \frac{112}{21} - \frac{57}{21} = \frac{55}{21} = 2\frac{13}{21}$$

## Opérations avec deux fractions mixtes (B)

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

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

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

Calculez chaque résultat.

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

2.  $5\frac{3}{8} + 1\frac{10}{11} =$

3.  $5\frac{1}{6} + 3\frac{1}{13} =$

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

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

6.  $5\frac{2}{3} - 5\frac{4}{7} =$

7.  $2\frac{9}{10} \div 5\frac{1}{3} =$

8.  $5\frac{3}{5} - 4\frac{18}{19} =$

9.  $4\frac{1}{6} \div 5\frac{4}{7} =$

10.  $5\frac{1}{4} \div 5\frac{3}{7} =$

## Opérations avec deux fractions mixtes (B) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} + 1\frac{1}{5} = \frac{16}{3} + \frac{6}{5} = \frac{80}{15} + \frac{18}{15} = \frac{98}{15} = 6\frac{8}{15}$$

$$2. \quad 5\frac{3}{8} + 1\frac{10}{11} = \frac{43}{8} + \frac{21}{11} = \frac{473}{88} + \frac{168}{88} = \frac{641}{88} = 7\frac{25}{88}$$

$$3. \quad 5\frac{1}{6} + 3\frac{1}{13} = \frac{31}{6} + \frac{40}{13} = \frac{403}{78} + \frac{240}{78} = \frac{643}{78} = 8\frac{19}{78}$$

$$4. \quad 5\frac{2}{5} - 3\frac{1}{2} = \frac{27}{5} - \frac{7}{2} = \frac{54}{10} - \frac{35}{10} = \frac{19}{10} = 1\frac{9}{10}$$

$$5. \quad 5\frac{2}{9} \times 1\frac{7}{10} = \frac{47}{9} \times \frac{17}{10} = \frac{799}{90} = 8\frac{79}{90}$$

$$6. \quad 5\frac{2}{3} - 5\frac{4}{7} = \frac{17}{3} - \frac{39}{7} = \frac{119}{21} - \frac{117}{21} = \frac{2}{21}$$

$$7. \quad 2\frac{9}{10} \div 5\frac{1}{3} = \frac{29}{10} \div \frac{16}{3} = \frac{29}{10} \times \frac{3}{16} = \frac{87}{160}$$

$$8. \quad 5\frac{3}{5} - 4\frac{18}{19} = \frac{28}{5} - \frac{94}{19} = \frac{532}{95} - \frac{470}{95} = \frac{62}{95}$$

$$9. \quad 4\frac{1}{6} \div 5\frac{4}{7} = \frac{25}{6} \div \frac{39}{7} = \frac{25}{6} \times \frac{7}{39} = \frac{175}{234}$$

$$10. \quad 5\frac{1}{4} \div 5\frac{3}{7} = \frac{21}{4} \div \frac{38}{7} = \frac{21}{4} \times \frac{7}{38} = \frac{147}{152}$$

## Opérations avec deux fractions mixtes (C)

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

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

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

Calculez chaque résultat.

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

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

3.  $5\frac{3}{4} - 3\frac{17}{19} =$

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

5.  $1\frac{1}{19} \times 5\frac{1}{3} =$

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

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

8.  $5\frac{1}{8} + 3\frac{1}{9} =$

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

10.  $5\frac{7}{9} \div 3\frac{6}{17} =$

## Opérations avec deux fractions mixtes (C) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{2}{3} \div 3\frac{1}{2} = \frac{17}{3} \div \frac{7}{2} = \frac{17}{3} \times \frac{2}{7} = \frac{34}{21} = 1\frac{13}{21}$$

$$2. \quad 5\frac{7}{9} - 5\frac{1}{2} = \frac{52}{9} - \frac{11}{2} = \frac{104}{18} - \frac{99}{18} = \frac{5}{18}$$

$$3. \quad 5\frac{3}{4} - 3\frac{17}{19} = \frac{23}{4} - \frac{74}{19} = \frac{437}{76} - \frac{296}{76} = \frac{141}{76} = 1\frac{65}{76}$$

$$4. \quad 1\frac{1}{3} \times 5\frac{3}{5} = \frac{4}{3} \times \frac{28}{5} = \frac{112}{15} = 7\frac{7}{15}$$

$$5. \quad 1\frac{1}{19} \times 5\frac{1}{3} = \frac{20}{19} \times \frac{16}{3} = \frac{320}{57} = 5\frac{35}{57}$$

$$6. \quad 5\frac{1}{3} + 3\frac{1}{2} = \frac{16}{3} + \frac{7}{2} = \frac{32}{6} + \frac{21}{6} = \frac{53}{6} = 8\frac{5}{6}$$

$$7. \quad 5\frac{1}{2} - 4\frac{4}{15} = \frac{11}{2} - \frac{64}{15} = \frac{165}{30} - \frac{128}{30} = \frac{37}{30} = 1\frac{7}{30}$$

$$8. \quad 5\frac{1}{8} + 3\frac{1}{9} = \frac{41}{8} + \frac{28}{9} = \frac{369}{72} + \frac{224}{72} = \frac{593}{72} = 8\frac{17}{72}$$

$$9. \quad 2\frac{1}{2} \div 5\frac{1}{3} = \frac{5}{2} \div \frac{16}{3} = \frac{5}{2} \times \frac{3}{16} = \frac{15}{32}$$

$$10. \quad 5\frac{7}{9} \div 3\frac{6}{17} = \frac{52}{9} \div \frac{57}{17} = \frac{52}{9} \times \frac{17}{57} = \frac{884}{513} = 1\frac{371}{513}$$

## Opérations avec deux fractions mixtes (D)

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

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

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

Calculez chaque résultat.

1.  $5\frac{3}{7} - 3\frac{5}{18} =$

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

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

4.  $5\frac{6}{7} \div 4\frac{7}{12} =$

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

6.  $5\frac{1}{3} + 3\frac{8}{13} =$

7.  $5\frac{1}{9} + 2\frac{15}{17} =$

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

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

10.  $1\frac{3}{8} \times 5\frac{1}{2} =$

## Opérations avec deux fractions mixtes (D) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{3}{7} - 3\frac{5}{18} = \frac{38}{7} - \frac{59}{18} = \frac{684}{126} - \frac{413}{126} = \frac{271}{126} = 2\frac{19}{126}$$

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

$$3. \quad 5\frac{1}{3} + 1\frac{1}{2} = \frac{16}{3} + \frac{3}{2} = \frac{32}{6} + \frac{9}{6} = \frac{41}{6} = 6\frac{5}{6}$$

$$4. \quad 5\frac{6}{7} \div 4\frac{7}{12} = \frac{41}{7} \div \frac{55}{12} = \frac{41}{7} \times \frac{12}{55} = \frac{492}{385} = 1\frac{107}{385}$$

$$5. \quad 5\frac{7}{13} \div 5\frac{1}{2} = \frac{72}{13} \div \frac{11}{2} = \frac{72}{13} \times \frac{2}{11} = \frac{144}{143} = 1\frac{1}{143}$$

$$6. \quad 5\frac{1}{3} + 3\frac{8}{13} = \frac{16}{3} + \frac{47}{13} = \frac{208}{39} + \frac{141}{39} = \frac{349}{39} = 8\frac{37}{39}$$

$$7. \quad 5\frac{1}{9} + 2\frac{15}{17} = \frac{46}{9} + \frac{49}{17} = \frac{782}{153} + \frac{441}{153} = \frac{1223}{153} = 7\frac{152}{153}$$

$$8. \quad 5\frac{2}{5} \times 1\frac{1}{7} = \frac{27}{5} \times \frac{8}{7} = \frac{216}{35} = 6\frac{6}{35}$$

$$9. \quad 5\frac{1}{3} - 4\frac{3}{5} = \frac{16}{3} - \frac{23}{5} = \frac{80}{15} - \frac{69}{15} = \frac{11}{15}$$

$$10. \quad 1\frac{3}{8} \times 5\frac{1}{2} = \frac{11}{8} \times \frac{11}{2} = \frac{121}{16} = 7\frac{9}{16}$$



## Opérations avec deux fractions mixtes (E)

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

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

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

Calculez chaque résultat.

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

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

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

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

5.  $5\frac{2}{9} + 2\frac{7}{10} =$

6.  $5\frac{7}{8} \div 5\frac{1}{3} =$

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

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

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

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

## Opérations avec deux fractions mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{3}{7} - 1\frac{1}{2} = \frac{38}{7} - \frac{3}{2} = \frac{76}{14} - \frac{21}{14} = \frac{55}{14} = 3\frac{13}{14}$$

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

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

$$4. \quad 5\frac{4}{5} - 5\frac{1}{2} = \frac{29}{5} - \frac{11}{2} = \frac{58}{10} - \frac{55}{10} = \frac{3}{10}$$

$$5. \quad 5\frac{2}{9} + 2\frac{7}{10} = \frac{47}{9} + \frac{27}{10} = \frac{470}{90} + \frac{243}{90} = \frac{713}{90} = 7\frac{83}{90}$$

$$6. \quad 5\frac{7}{8} \div 5\frac{1}{3} = \frac{47}{8} \div \frac{16}{3} = \frac{47}{8} \times \frac{3}{16} = \frac{141}{128} = 1\frac{13}{128}$$

$$7. \quad 5\frac{1}{2} \times 1\frac{1}{8} = \frac{11}{2} \times \frac{9}{8} = \frac{99}{16} = 6\frac{3}{16}$$

$$8. \quad 4\frac{1}{3} \div 5\frac{1}{2} = \frac{13}{3} \div \frac{11}{2} = \frac{13}{3} \times \frac{2}{11} = \frac{26}{33}$$

$$9. \quad 5\frac{2}{9} + 2\frac{5}{16} = \frac{47}{9} + \frac{37}{16} = \frac{752}{144} + \frac{333}{144} = \frac{1085}{144} = 7\frac{77}{144}$$

$$10. \quad 5\frac{3}{7} + 3\frac{1}{3} = \frac{38}{7} + \frac{10}{3} = \frac{114}{21} + \frac{70}{21} = \frac{184}{21} = 8\frac{16}{21}$$

## Opérations avec deux fractions mixtes (F)

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

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

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

Calculez chaque résultat.

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

2.  $5\frac{4}{9} - 4\frac{1}{10} =$

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

4.  $5\frac{2}{3} + 2\frac{8}{11} =$

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

6.  $5\frac{5}{9} \div 5\frac{4}{5} =$

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

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

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

10.  $5\frac{8}{9} - 5\frac{5}{16} =$

## Opérations avec deux fractions mixtes (F) Réponses

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

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

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

Calculez chaque résultat.

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

$$2. \quad 5\frac{4}{9} - 4\frac{1}{10} = \frac{49}{9} - \frac{41}{10} = \frac{490}{90} - \frac{369}{90} = \frac{121}{90} = 1\frac{31}{90}$$

$$3. \quad 5\frac{1}{4} + 3\frac{6}{11} = \frac{21}{4} + \frac{39}{11} = \frac{231}{44} + \frac{156}{44} = \frac{387}{44} = 8\frac{35}{44}$$

$$4. \quad 5\frac{2}{3} + 2\frac{8}{11} = \frac{17}{3} + \frac{30}{11} = \frac{187}{33} + \frac{90}{33} = \frac{277}{33} = 8\frac{13}{33}$$

$$5. \quad 5\frac{4}{5} + 2\frac{1}{6} = \frac{29}{5} + \frac{13}{6} = \frac{174}{30} + \frac{65}{30} = \frac{239}{30} = 7\frac{29}{30}$$

$$6. \quad 5\frac{5}{9} \div 5\frac{4}{5} = \frac{50}{9} \div \frac{29}{5} = \frac{50}{9} \times \frac{5}{29} = \frac{250}{261}$$

$$7. \quad 5\frac{2}{5} \times 1\frac{3}{5} = \frac{27}{5} \times \frac{8}{5} = \frac{216}{25} = 8\frac{16}{25}$$

$$8. \quad 5\frac{1}{2} - 2\frac{5}{7} = \frac{11}{2} - \frac{19}{7} = \frac{77}{14} - \frac{38}{14} = \frac{39}{14} = 2\frac{11}{14}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{2}{7} = \frac{11}{2} \times \frac{9}{7} = \frac{99}{14} = 7\frac{1}{14}$$

$$10. \quad 5\frac{8}{9} - 5\frac{5}{16} = \frac{53}{9} - \frac{85}{16} = \frac{848}{144} - \frac{765}{144} = \frac{83}{144}$$

## Opérations avec deux fractions mixtes (G)

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

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

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

Calculez chaque résultat.

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

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

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

4.  $5\frac{4}{9} - 5\frac{3}{10} =$

5.  $5\frac{1}{4} \times 1\frac{4}{11} =$

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

7.  $5\frac{3}{8} - 2\frac{4}{5} =$

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

9.  $5\frac{1}{2} - 5\frac{2}{15} =$

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

## Opérations avec deux fractions mixtes (G) Réponses

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

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

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

Calculez chaque résultat.

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

$$2. \quad 5\frac{1}{2} \div 5\frac{2}{9} = \frac{11}{2} \div \frac{47}{9} = \frac{11}{2} \times \frac{9}{47} = \frac{99}{94} = 1\frac{5}{94}$$

$$3. \quad 5\frac{1}{2} + 1\frac{4}{5} = \frac{11}{2} + \frac{9}{5} = \frac{55}{10} + \frac{18}{10} = \frac{73}{10} = 7\frac{3}{10}$$

$$4. \quad 5\frac{4}{9} - 5\frac{3}{10} = \frac{49}{9} - \frac{53}{10} = \frac{490}{90} - \frac{477}{90} = \frac{13}{90}$$

$$5. \quad 5\frac{1}{4} \times 1\frac{4}{11} = \frac{21}{4} \times \frac{15}{11} = \frac{315}{44} = 7\frac{7}{44}$$

$$6. \quad 1\frac{5}{19} \div 5\frac{2}{3} = \frac{24}{19} \div \frac{17}{3} = \frac{24}{19} \times \frac{3}{17} = \frac{72}{323}$$

$$7. \quad 5\frac{3}{8} - 2\frac{4}{5} = \frac{43}{8} - \frac{14}{5} = \frac{215}{40} - \frac{112}{40} = \frac{103}{40} = 2\frac{23}{40}$$

$$8. \quad 5\frac{1}{5} \times 1\frac{1}{3} = \frac{26}{5} \times \frac{4}{3} = \frac{104}{15} = 6\frac{14}{15}$$

$$9. \quad 5\frac{1}{2} - 5\frac{2}{15} = \frac{11}{2} - \frac{77}{15} = \frac{165}{30} - \frac{154}{30} = \frac{11}{30}$$

$$10. \quad 5\frac{3}{5} \div 2\frac{1}{6} = \frac{28}{5} \div \frac{13}{6} = \frac{28}{5} \times \frac{6}{13} = \frac{168}{65} = 2\frac{38}{65}$$

## Opérations avec deux fractions mixtes (H)

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

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

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

Calculez chaque résultat.

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

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

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

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

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

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

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

8.  $5\frac{1}{7} \div 1\frac{11}{12} =$

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

10.  $5\frac{3}{4} - 4\frac{11}{15} =$

## Opérations avec deux fractions mixtes (H) Réponses

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

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

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

Calculez chaque résultat.

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

$$2. \quad 5\frac{1}{2} \times 1\frac{3}{8} = \frac{11}{2} \times \frac{11}{8} = \frac{121}{16} = 7\frac{9}{16}$$

$$3. \quad 5\frac{4}{5} \div 1\frac{4}{11} = \frac{29}{5} \div \frac{15}{11} = \frac{29}{5} \times \frac{11}{15} = \frac{319}{75} = 4\frac{19}{75}$$

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

$$5. \quad 5\frac{2}{3} + 1\frac{5}{7} = \frac{17}{3} + \frac{12}{7} = \frac{119}{21} + \frac{36}{21} = \frac{155}{21} = 7\frac{8}{21}$$

$$6. \quad 5\frac{3}{5} + 1\frac{5}{16} = \frac{28}{5} + \frac{21}{16} = \frac{448}{80} + \frac{105}{80} = \frac{553}{80} = 6\frac{73}{80}$$

$$7. \quad 4\frac{4}{7} \div 5\frac{4}{5} = \frac{32}{7} \div \frac{29}{5} = \frac{32}{7} \times \frac{5}{29} = \frac{160}{203}$$

$$8. \quad 5\frac{1}{7} \div 1\frac{11}{12} = \frac{36}{7} \div \frac{23}{12} = \frac{36}{7} \times \frac{12}{23} = \frac{432}{161} = 2\frac{110}{161}$$

$$9. \quad 5\frac{2}{3} + 2\frac{3}{4} = \frac{17}{3} + \frac{11}{4} = \frac{68}{12} + \frac{33}{12} = \frac{101}{12} = 8\frac{5}{12}$$

$$10. \quad 5\frac{3}{4} - 4\frac{11}{15} = \frac{23}{4} - \frac{71}{15} = \frac{345}{60} - \frac{284}{60} = \frac{61}{60} = 1\frac{1}{60}$$



## Opérations avec deux fractions mixtes (I)

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

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

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

Calculez chaque résultat.

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

2.  $5\frac{6}{7} - 5\frac{11}{17} =$

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

4.  $5\frac{1}{6} \times 1\frac{3}{8} =$

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

6.  $5\frac{1}{3} + 2\frac{14}{19} =$

7.  $5\frac{1}{2} + 1\frac{2}{19} =$

8.  $5\frac{1}{2} - 1\frac{6}{11} =$

9.  $5\frac{5}{6} - 3\frac{17}{19} =$

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

## Opérations avec deux fractions mixtes (I) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} \times 1\frac{3}{5} = \frac{16}{3} \times \frac{8}{5} = \frac{128}{15} = 8\frac{8}{15}$$

$$2. \quad 5\frac{6}{7} - 5\frac{11}{17} = \frac{41}{7} - \frac{96}{17} = \frac{697}{119} - \frac{672}{119} = \frac{25}{119}$$

$$3. \quad 5\frac{3}{5} + 2\frac{1}{16} = \frac{28}{5} + \frac{33}{16} = \frac{448}{80} + \frac{165}{80} = \frac{613}{80} = 7\frac{53}{80}$$

$$4. \quad 5\frac{1}{6} \times 1\frac{3}{8} = \frac{31}{6} \times \frac{11}{8} = \frac{341}{48} = 7\frac{5}{48}$$

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

$$6. \quad 5\frac{1}{3} + 2\frac{14}{19} = \frac{16}{3} + \frac{52}{19} = \frac{304}{57} + \frac{156}{57} = \frac{460}{57} = 8\frac{4}{57}$$

$$7. \quad 5\frac{1}{2} + 1\frac{2}{19} = \frac{11}{2} + \frac{21}{19} = \frac{209}{38} + \frac{42}{38} = \frac{251}{38} = 6\frac{23}{38}$$

$$8. \quad 5\frac{1}{2} - 1\frac{6}{11} = \frac{11}{2} - \frac{17}{11} = \frac{121}{22} - \frac{34}{22} = \frac{87}{22} = 3\frac{21}{22}$$

$$9. \quad 5\frac{5}{6} - 3\frac{17}{19} = \frac{35}{6} - \frac{74}{19} = \frac{665}{114} - \frac{444}{114} = \frac{221}{114} = 1\frac{107}{114}$$

$$10. \quad 5\frac{3}{7} \div 3\frac{1}{2} = \frac{38}{7} \div \frac{7}{2} = \frac{38}{7} \times \frac{2}{7} = \frac{76}{49} = 1\frac{27}{49}$$

## Opérations avec deux fractions mixtes (J)

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

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

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

Calculez chaque résultat.

1.  $5\frac{1}{5} + 1\frac{1}{19} =$

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

3.  $5\frac{1}{2} - 3\frac{7}{13} =$

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

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

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

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

8.  $5\frac{7}{9} - 5\frac{10}{19} =$

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

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

## Opérations avec deux fractions mixtes (J) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{5} + 1\frac{1}{19} = \frac{26}{5} + \frac{20}{19} = \frac{494}{95} + \frac{100}{95} = \frac{594}{95} = 6\frac{24}{95}$$

$$2. \quad 5\frac{1}{2} + 1\frac{1}{3} = \frac{11}{2} + \frac{4}{3} = \frac{33}{6} + \frac{8}{6} = \frac{41}{6} = 6\frac{5}{6}$$

$$3. \quad 5\frac{1}{2} - 3\frac{7}{13} = \frac{11}{2} - \frac{46}{13} = \frac{143}{26} - \frac{92}{26} = \frac{51}{26} = 1\frac{25}{26}$$

$$4. \quad 5\frac{4}{5} - 5\frac{3}{4} = \frac{29}{5} - \frac{23}{4} = \frac{116}{20} - \frac{115}{20} = \frac{1}{20}$$

$$5. \quad 5\frac{1}{8} + 3\frac{1}{15} = \frac{41}{8} + \frac{46}{15} = \frac{615}{120} + \frac{368}{120} = \frac{983}{120} = 8\frac{23}{120}$$

$$6. \quad 5\frac{3}{5} \times 1\frac{1}{3} = \frac{28}{5} \times \frac{4}{3} = \frac{112}{15} = 7\frac{7}{15}$$

$$7. \quad 5\frac{5}{8} \times 1\frac{1}{4} = \frac{45}{8} \times \frac{5}{4} = \frac{225}{32} = 7\frac{1}{32}$$

$$8. \quad 5\frac{7}{9} - 5\frac{10}{19} = \frac{52}{9} - \frac{105}{19} = \frac{988}{171} - \frac{945}{171} = \frac{43}{171}$$

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

$$10. \quad 5\frac{2}{7} \div 2\frac{1}{2} = \frac{37}{7} \div \frac{5}{2} = \frac{37}{7} \times \frac{2}{5} = \frac{74}{35} = 2\frac{4}{35}$$