

## 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.

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

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

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

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

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

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

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

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

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

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

## Opérations avec deux fractions mixtes (B)

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

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

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

Calculez chaque résultat.

1.  $5\frac{3}{7} - 1\frac{13}{14} =$

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

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

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

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

6.  $1\frac{9}{13} \times 5\frac{1}{6} =$

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

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

9.  $5\frac{1}{15} \div 5\frac{2}{3} =$

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

## Opérations avec deux fractions mixtes (B) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{3}{7} - 1\frac{13}{14} = \frac{38}{7} - \frac{27}{14} = \frac{76}{14} - \frac{27}{14} = \frac{49}{14} = \frac{7}{2} = 3\frac{1}{2}$$

$$2. \quad 5\frac{1}{2} - 2\frac{7}{10} = \frac{11}{2} - \frac{27}{10} = \frac{55}{10} - \frac{27}{10} = \frac{28}{10} = \frac{14}{5} = 2\frac{4}{5}$$

$$3. \quad 5\frac{3}{7} - 2\frac{3}{7} = \frac{38}{7} - \frac{17}{7} = \frac{38}{7} - \frac{17}{7} = \frac{21}{7} = \frac{3}{1} = 3$$

$$4. \quad 5\frac{1}{2} + 2\frac{7}{10} = \frac{11}{2} + \frac{27}{10} = \frac{55}{10} + \frac{27}{10} = \frac{82}{10} = \frac{41}{5} = 8\frac{1}{5}$$

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

$$6. \quad 1\frac{9}{13} \times 5\frac{1}{6} = \frac{22}{13} \times \frac{31}{6} = \frac{682}{78} = \frac{341}{39} = 8\frac{29}{39}$$

$$7. \quad 2\frac{2}{3} \div 5\frac{1}{3} = \frac{8}{3} \div \frac{16}{3} = \frac{8}{3} \times \frac{3}{16} = \frac{24}{48} = \frac{1}{2}$$

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

$$9. \quad 5\frac{1}{15} \div 5\frac{2}{3} = \frac{76}{15} \div \frac{17}{3} = \frac{76}{15} \times \frac{3}{17} = \frac{228}{255} = \frac{76}{85}$$

$$10. \quad 5\frac{1}{3} + 2\frac{2}{3} = \frac{16}{3} + \frac{8}{3} = \frac{16}{3} + \frac{8}{3} = \frac{24}{3} = \frac{8}{1} = 8$$

## Opérations avec deux fractions mixtes (C)

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

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

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

Calculez chaque résultat.

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

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

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

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

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

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

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

8.  $5\frac{1}{4} + 2\frac{7}{12} =$

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

10.  $5\frac{1}{2} - 4\frac{11}{14} =$

## Opérations avec deux fractions mixtes (C) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 1\frac{1}{4} \div 5\frac{1}{2} = \frac{5}{4} \div \frac{11}{2} = \frac{5}{4} \times \frac{2}{11} = \frac{10}{44} = \frac{5}{22}$$

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

$$3. \quad 1\frac{5}{13} \times 5\frac{1}{3} = \frac{18}{13} \times \frac{16}{3} = \frac{288}{39} = \frac{96}{13} = 7\frac{5}{13}$$

$$4. \quad 5\frac{7}{9} \div 3\frac{1}{3} = \frac{52}{9} \div \frac{10}{3} = \frac{52}{9} \times \frac{3}{10} = \frac{156}{90} = \frac{26}{15} = 1\frac{11}{15}$$

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

$$6. \quad 5\frac{1}{6} + 1\frac{1}{2} = \frac{31}{6} + \frac{3}{2} = \frac{31}{6} + \frac{9}{6} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

$$7. \quad 5\frac{1}{2} - 5\frac{1}{6} = \frac{11}{2} - \frac{31}{6} = \frac{33}{6} - \frac{31}{6} = \frac{2}{6} = \frac{1}{3}$$

$$8. \quad 5\frac{1}{4} + 2\frac{7}{12} = \frac{21}{4} + \frac{31}{12} = \frac{63}{12} + \frac{31}{12} = \frac{94}{12} = \frac{47}{6} = 7\frac{5}{6}$$

$$9. \quad 5\frac{1}{3} - 1\frac{1}{3} = \frac{16}{3} - \frac{4}{3} = \frac{16}{3} - \frac{4}{3} = \frac{12}{3} = \frac{4}{1} = 4$$

$$10. \quad 5\frac{1}{2} - 4\frac{11}{14} = \frac{11}{2} - \frac{67}{14} = \frac{77}{14} - \frac{67}{14} = \frac{10}{14} = \frac{5}{7}$$

## Opérations avec deux fractions mixtes (D)

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

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

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

Calculez chaque résultat.

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

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

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

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

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

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

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

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

9.  $5\frac{1}{3} \div 4\frac{8}{9} =$

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

## Opérations avec deux fractions mixtes (D) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 1\frac{2}{3} \div 5\frac{5}{6} = \frac{5}{3} \div \frac{35}{6} = \frac{5}{3} \times \frac{6}{35} = \frac{30}{105} = \frac{2}{7}$$

$$2. \quad 5\frac{2}{3} \times 1\frac{1}{5} = \frac{17}{3} \times \frac{6}{5} = \frac{102}{15} = \frac{34}{5} = 6\frac{4}{5}$$

$$3. \quad 5\frac{1}{2} + 2\frac{1}{2} = \frac{11}{2} + \frac{5}{2} = \frac{11}{2} + \frac{5}{2} = \frac{16}{2} = \frac{8}{1} = 8$$

$$4. \quad 1\frac{1}{7} \times 5\frac{3}{8} = \frac{8}{7} \times \frac{43}{8} = \frac{344}{56} = \frac{43}{7} = 6\frac{1}{7}$$

$$5. \quad 5\frac{1}{2} \times 1\frac{3}{5} = \frac{11}{2} \times \frac{8}{5} = \frac{88}{10} = \frac{44}{5} = 8\frac{4}{5}$$

$$6. \quad 5\frac{1}{2} + 1\frac{5}{6} = \frac{11}{2} + \frac{11}{6} = \frac{33}{6} + \frac{11}{6} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

$$7. \quad 5\frac{2}{3} \div 5\frac{1}{3} = \frac{17}{3} \div \frac{16}{3} = \frac{17}{3} \times \frac{3}{16} = \frac{51}{48} = \frac{17}{16} = 1\frac{1}{16}$$

$$8. \quad 5\frac{1}{6} + 2\frac{1}{6} = \frac{31}{6} + \frac{13}{6} = \frac{31}{6} + \frac{13}{6} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

$$9. \quad 5\frac{1}{3} \div 4\frac{8}{9} = \frac{16}{3} \div \frac{44}{9} = \frac{16}{3} \times \frac{9}{44} = \frac{144}{132} = \frac{12}{11} = 1\frac{1}{11}$$

$$10. \quad 5\frac{1}{3} - 3\frac{1}{3} = \frac{16}{3} - \frac{10}{3} = \frac{16}{3} - \frac{10}{3} = \frac{6}{3} = \frac{2}{1} = 2$$



## Opérations avec deux fractions mixtes (E)

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

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

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

Calculez chaque résultat.

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

2.  $2\frac{8}{9} \div 5\frac{2}{3} =$

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

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

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

6.  $5\frac{3}{7} \times 1\frac{5}{12} =$

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

8.  $5\frac{9}{10} - 5\frac{2}{5} =$

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

10.  $5\frac{2}{3} \times 1\frac{2}{19} =$

## Opérations avec deux fractions mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} + 3\frac{1}{6} = \frac{11}{2} + \frac{19}{6} = \frac{33}{6} + \frac{19}{6} = \frac{52}{6} = \frac{26}{3} = 8\frac{2}{3}$$

$$2. \quad 2\frac{8}{9} \div 5\frac{2}{3} = \frac{26}{9} \div \frac{17}{3} = \frac{26}{9} \times \frac{3}{17} = \frac{78}{153} = \frac{26}{51}$$

$$3. \quad 5\frac{1}{6} + 2\frac{1}{2} = \frac{31}{6} + \frac{5}{2} = \frac{31}{6} + \frac{15}{6} = \frac{46}{6} = \frac{23}{3} = 7\frac{2}{3}$$

$$4. \quad 5\frac{1}{6} + 2\frac{1}{3} = \frac{31}{6} + \frac{7}{3} = \frac{31}{6} + \frac{14}{6} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

$$5. \quad 5\frac{3}{4} \div 5\frac{1}{6} = \frac{23}{4} \div \frac{31}{6} = \frac{23}{4} \times \frac{6}{31} = \frac{138}{124} = \frac{69}{62} = 1\frac{7}{62}$$

$$6. \quad 5\frac{3}{7} \times 1\frac{5}{12} = \frac{38}{7} \times \frac{17}{12} = \frac{646}{84} = \frac{323}{42} = 7\frac{29}{42}$$

$$7. \quad 5\frac{5}{9} \div 1\frac{1}{3} = \frac{50}{9} \div \frac{4}{3} = \frac{50}{9} \times \frac{3}{4} = \frac{150}{36} = \frac{25}{6} = 4\frac{1}{6}$$

$$8. \quad 5\frac{9}{10} - 5\frac{2}{5} = \frac{59}{10} - \frac{27}{5} = \frac{59}{10} - \frac{54}{10} = \frac{5}{10} = \frac{1}{2}$$

$$9. \quad 5\frac{1}{4} - 2\frac{1}{4} = \frac{21}{4} - \frac{9}{4} = \frac{21}{4} - \frac{9}{4} = \frac{12}{4} = \frac{3}{1} = 3$$

$$10. \quad 5\frac{2}{3} \times 1\frac{2}{19} = \frac{17}{3} \times \frac{21}{19} = \frac{357}{57} = \frac{119}{19} = 6\frac{5}{19}$$

## Opérations avec deux fractions mixtes (F)

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

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

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

Calculez chaque résultat.

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

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

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

4.  $5\frac{3}{7} - 2\frac{13}{14} =$

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

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

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

8.  $1\frac{11}{19} \times 5\frac{2}{3} =$

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

10.  $5\frac{1}{4} \div 1\frac{7}{17} =$

## Opérations avec deux fractions mixtes (F) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 4\frac{2}{5} \div 5\frac{1}{2} = \frac{22}{5} \div \frac{11}{2} = \frac{22}{5} \times \frac{2}{11} = \frac{44}{55} = \frac{4}{5}$$

$$2. \quad 5\frac{1}{4} + 3\frac{1}{4} = \frac{21}{4} + \frac{13}{4} = \frac{21}{4} + \frac{13}{4} = \frac{34}{4} = \frac{17}{2} = 8\frac{1}{2}$$

$$3. \quad 1\frac{1}{2} \times 5\frac{7}{9} = \frac{3}{2} \times \frac{52}{9} = \frac{156}{18} = \frac{26}{3} = 8\frac{2}{3}$$

$$4. \quad 5\frac{3}{7} - 2\frac{13}{14} = \frac{38}{7} - \frac{41}{14} = \frac{76}{14} - \frac{41}{14} = \frac{35}{14} = \frac{5}{2} = 2\frac{1}{2}$$

$$5. \quad 5\frac{2}{3} - 4\frac{1}{6} = \frac{17}{3} - \frac{25}{6} = \frac{34}{6} - \frac{25}{6} = \frac{9}{6} = \frac{3}{2} = 1\frac{1}{2}$$

$$6. \quad 5\frac{5}{6} \times 1\frac{1}{2} = \frac{35}{6} \times \frac{3}{2} = \frac{105}{12} = \frac{35}{4} = 8\frac{3}{4}$$

$$7. \quad 5\frac{1}{3} - 2\frac{1}{3} = \frac{16}{3} - \frac{7}{3} = \frac{16}{3} - \frac{7}{3} = \frac{9}{3} = \frac{3}{1} = 3$$

$$8. \quad 1\frac{11}{19} \times 5\frac{2}{3} = \frac{30}{19} \times \frac{17}{3} = \frac{510}{57} = \frac{170}{19} = 8\frac{18}{19}$$

$$9. \quad 5\frac{1}{2} + 3\frac{3}{10} = \frac{11}{2} + \frac{33}{10} = \frac{55}{10} + \frac{33}{10} = \frac{88}{10} = \frac{44}{5} = 8\frac{4}{5}$$

$$10. \quad 5\frac{1}{4} \div 1\frac{7}{17} = \frac{21}{4} \div \frac{24}{17} = \frac{21}{4} \times \frac{17}{24} = \frac{357}{96} = \frac{119}{32} = 3\frac{23}{32}$$

## Opérations avec deux fractions mixtes (G)

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

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

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

Calculez chaque résultat.

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

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

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

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

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

6.  $5\frac{4}{7} \times 1\frac{1}{15} =$

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

8.  $5\frac{2}{9} \div 1\frac{2}{3} =$

9.  $5\frac{4}{5} - 1\frac{2}{15} =$

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

## Opérations avec deux fractions mixtes (G) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{6}{7} + 1\frac{1}{7} = \frac{41}{7} + \frac{8}{7} = \frac{41}{7} + \frac{8}{7} = \frac{49}{7} = \frac{7}{1} = 7$$

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

$$3. \quad 5\frac{2}{5} - 2\frac{9}{10} = \frac{27}{5} - \frac{29}{10} = \frac{54}{10} - \frac{29}{10} = \frac{25}{10} = \frac{5}{2} = 2\frac{1}{2}$$

$$4. \quad 1\frac{1}{3} \times 5\frac{1}{4} = \frac{4}{3} \times \frac{21}{4} = \frac{84}{12} = 7$$

$$5. \quad 5\frac{3}{4} \div 3\frac{9}{10} = \frac{23}{4} \div \frac{39}{10} = \frac{23}{4} \times \frac{10}{39} = \frac{230}{156} = \frac{115}{78} = 1\frac{37}{78}$$

$$6. \quad 5\frac{4}{7} \times 1\frac{1}{15} = \frac{39}{7} \times \frac{16}{15} = \frac{624}{105} = \frac{208}{35} = 5\frac{33}{35}$$

$$7. \quad 5\frac{1}{2} + 2\frac{1}{2} = \frac{11}{2} + \frac{5}{2} = \frac{11}{2} + \frac{5}{2} = \frac{16}{2} = \frac{8}{1} = 8$$

$$8. \quad 5\frac{2}{9} \div 1\frac{2}{3} = \frac{47}{9} \div \frac{5}{3} = \frac{47}{9} \times \frac{3}{5} = \frac{141}{45} = \frac{47}{15} = 3\frac{2}{15}$$

$$9. \quad 5\frac{4}{5} - 1\frac{2}{15} = \frac{29}{5} - \frac{17}{15} = \frac{87}{15} - \frac{17}{15} = \frac{70}{15} = \frac{14}{3} = 4\frac{2}{3}$$

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

## Opérations avec deux fractions mixtes (H)

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

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

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

Calculez chaque résultat.

1.  $5\frac{1}{4} - 2\frac{3}{20} =$

2.  $5\frac{2}{3} + 1\frac{11}{15} =$

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

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

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

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

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

8.  $5\frac{5}{6} \div 3\frac{14}{15} =$

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

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

## Opérations avec deux fractions mixtes (H) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{4} - 2\frac{3}{20} = \frac{21}{4} - \frac{43}{20} = \frac{105}{20} - \frac{43}{20} = \frac{62}{20} = \frac{31}{10} = 3\frac{1}{10}$$

$$2. \quad 5\frac{2}{3} + 1\frac{11}{15} = \frac{17}{3} + \frac{26}{15} = \frac{85}{15} + \frac{26}{15} = \frac{111}{15} = \frac{37}{5} = 7\frac{2}{5}$$

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

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

$$5. \quad 5\frac{1}{4} \times 1\frac{3}{5} = \frac{21}{4} \times \frac{8}{5} = \frac{168}{20} = \frac{42}{5} = 8\frac{2}{5}$$

$$6. \quad 1\frac{1}{10} \div 5\frac{1}{2} = \frac{11}{10} \div \frac{11}{2} = \frac{11}{10} \times \frac{2}{11} = \frac{22}{110} = \frac{1}{5}$$

$$7. \quad 3\frac{3}{4} \div 5\frac{1}{2} = \frac{15}{4} \div \frac{11}{2} = \frac{15}{4} \times \frac{2}{11} = \frac{30}{44} = \frac{15}{22}$$

$$8. \quad 5\frac{5}{6} \div 3\frac{14}{15} = \frac{35}{6} \div \frac{59}{15} = \frac{35}{6} \times \frac{15}{59} = \frac{525}{354} = \frac{175}{118} = 1\frac{57}{118}$$

$$9. \quad 1\frac{2}{5} \times 5\frac{5}{9} = \frac{7}{5} \times \frac{50}{9} = \frac{350}{45} = \frac{70}{9} = 7\frac{7}{9}$$

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



## Opérations avec deux fractions mixtes (I)

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

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

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

Calculez chaque résultat.

1.  $5\frac{2}{5} + 1\frac{14}{15} =$

2.  $2\frac{10}{11} \div 5\frac{5}{7} =$

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

4.  $5\frac{1}{2} + 1\frac{13}{18} =$

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

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

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

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

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

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

## Opérations avec deux fractions mixtes (I) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{2}{5} + 1\frac{14}{15} = \frac{27}{5} + \frac{29}{15} = \frac{81}{15} + \frac{29}{15} = \frac{110}{15} = \frac{22}{3} = 7\frac{1}{3}$$

$$2. \quad 2\frac{10}{11} \div 5\frac{5}{7} = \frac{32}{11} \div \frac{40}{7} = \frac{32}{11} \times \frac{7}{40} = \frac{224}{440} = \frac{28}{55}$$

$$3. \quad 5\frac{1}{3} \div 4\frac{5}{6} = \frac{16}{3} \div \frac{29}{6} = \frac{16}{3} \times \frac{6}{29} = \frac{96}{87} = \frac{32}{29} = 1\frac{3}{29}$$

$$4. \quad 5\frac{1}{2} + 1\frac{13}{18} = \frac{11}{2} + \frac{31}{18} = \frac{99}{18} + \frac{31}{18} = \frac{130}{18} = \frac{65}{9} = 7\frac{2}{9}$$

$$5. \quad 1\frac{1}{17} \times 5\frac{3}{4} = \frac{18}{17} \times \frac{23}{4} = \frac{414}{68} = \frac{207}{34} = 6\frac{3}{34}$$

$$6. \quad 5\frac{1}{2} - 4\frac{1}{2} = \frac{11}{2} - \frac{9}{2} = \frac{11}{2} - \frac{9}{2} = \frac{2}{2} = 1$$

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

$$8. \quad 2\frac{2}{3} \div 5\frac{2}{3} = \frac{8}{3} \div \frac{17}{3} = \frac{8}{3} \times \frac{3}{17} = \frac{24}{51} = \frac{8}{17}$$

$$9. \quad 1\frac{3}{5} \times 5\frac{5}{9} = \frac{8}{5} \times \frac{50}{9} = \frac{400}{45} = \frac{80}{9} = 8\frac{8}{9}$$

$$10. \quad 5\frac{1}{4} - 4\frac{3}{4} = \frac{21}{4} - \frac{19}{4} = \frac{21}{4} - \frac{19}{4} = \frac{2}{4} = \frac{1}{2}$$

## Opérations avec deux fractions mixtes (J)

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

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

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

Calculez chaque résultat.

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

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

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

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

5.  $5\frac{2}{3} - 5\frac{7}{15} =$

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

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

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

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

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

## Opérations avec deux fractions mixtes (J) Réponses

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

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

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

Calculez chaque résultat.

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

$$2. \quad 5\frac{1}{2} + 2\frac{3}{10} = \frac{11}{2} + \frac{23}{10} = \frac{55}{10} + \frac{23}{10} = \frac{78}{10} = \frac{39}{5} = 7\frac{4}{5}$$

$$3. \quad 1\frac{1}{5} \times 5\frac{1}{4} = \frac{6}{5} \times \frac{21}{4} = \frac{126}{20} = \frac{63}{10} = 6\frac{3}{10}$$

$$4. \quad 5\frac{1}{3} - 2\frac{5}{6} = \frac{16}{3} - \frac{17}{6} = \frac{32}{6} - \frac{17}{6} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$5. \quad 5\frac{2}{3} - 5\frac{7}{15} = \frac{17}{3} - \frac{82}{15} = \frac{85}{15} - \frac{82}{15} = \frac{3}{15} = \frac{1}{5}$$

$$6. \quad 1\frac{1}{6} \times 5\frac{1}{3} = \frac{7}{6} \times \frac{16}{3} = \frac{112}{18} = \frac{56}{9} = 6\frac{2}{9}$$

$$7. \quad 5\frac{5}{7} \times 1\frac{1}{2} = \frac{40}{7} \times \frac{3}{2} = \frac{120}{14} = \frac{60}{7} = 8\frac{4}{7}$$

$$8. \quad 5\frac{1}{4} + 1\frac{3}{4} = \frac{21}{4} + \frac{7}{4} = \frac{21}{4} + \frac{7}{4} = \frac{28}{4} = \frac{7}{1} = 7$$

$$9. \quad 2\frac{1}{4} \div 5\frac{3}{4} = \frac{9}{4} \div \frac{23}{4} = \frac{9}{4} \times \frac{4}{23} = \frac{36}{92} = \frac{9}{23}$$

$$10. \quad 5\frac{1}{2} + 2\frac{1}{2} = \frac{11}{2} + \frac{5}{2} = \frac{11}{2} + \frac{5}{2} = \frac{16}{2} = \frac{8}{1} = 8$$