

## Opérations avec deux fractions mixtes (A)

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

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

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

Calculez chaque résultat.

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

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

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

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

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

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

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

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

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

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

## Opérations avec deux fractions mixtes (A) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 3\frac{1}{2} \div 5\frac{5}{6} = \frac{7}{2} \div \frac{35}{6} = \frac{7}{2} \times \frac{6}{35} = \frac{42}{70} = \frac{3}{5}$$

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

$$3. \quad 5\frac{1}{6} - 1\frac{1}{2} = \frac{31}{6} - \frac{3}{2} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$$

$$4. \quad 5\frac{1}{4} + 1\frac{1}{4} = \frac{21}{4} + \frac{5}{4} = \frac{26}{4} = \frac{13}{2} = 6\frac{1}{2}$$

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

$$6. \quad 5\frac{3}{5} \div 3\frac{1}{2} = \frac{28}{5} \div \frac{7}{2} = \frac{28}{5} \times \frac{2}{7} = \frac{56}{35} = \frac{8}{5} = 1\frac{3}{5}$$

$$7. \quad 3\frac{7}{8} \div 5\frac{1}{6} = \frac{31}{8} \div \frac{31}{6} = \frac{31}{8} \times \frac{6}{31} = \frac{186}{248} = \frac{3}{4}$$

$$8. \quad 5\frac{1}{6} - 3\frac{1}{2} = \frac{31}{6} - \frac{7}{2} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$9. \quad 5\frac{6}{7} + 1\frac{1}{7} = \frac{41}{7} + \frac{8}{7} = \frac{49}{7} = \frac{7}{1} = 7$$

$$10. \quad 1\frac{3}{5} \times 5\frac{1}{8} = \frac{8}{5} \times \frac{41}{8} = \frac{328}{40} = \frac{41}{5} = 8\frac{1}{5}$$

## Opérations avec deux fractions mixtes (B)

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

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

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

Calculez chaque résultat.

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

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

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

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

5.  $1\frac{5}{18} \times 5\frac{1}{5} =$

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

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

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

9.  $5\frac{2}{9} \times 1\frac{2}{13} =$

10.  $2\frac{5}{8} \div 5\frac{2}{5} =$

## Opérations avec deux fractions mixtes (B) Réponses

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

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

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

Calculez chaque résultat.

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

$$2. \quad 5\frac{5}{7} \div 3\frac{3}{4} = \frac{40}{7} \div \frac{15}{4} = \frac{40}{7} \times \frac{4}{15} = \frac{160}{105} = \frac{32}{21} = 1\frac{11}{21}$$

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

$$4. \quad 5\frac{1}{3} + 1\frac{2}{3} = \frac{16}{3} + \frac{5}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

$$5. \quad 1\frac{5}{18} \times 5\frac{1}{5} = \frac{23}{18} \times \frac{26}{5} = \frac{598}{90} = \frac{299}{45} = 6\frac{29}{45}$$

$$6. \quad 5\frac{6}{7} - 4\frac{6}{7} = \frac{41}{7} - \frac{34}{7} = \frac{7}{7} = 1$$

$$7. \quad 5\frac{2}{3} + 2\frac{5}{6} = \frac{17}{3} + \frac{17}{6} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$8. \quad 5\frac{5}{9} \times 1\frac{1}{2} = \frac{50}{9} \times \frac{3}{2} = \frac{150}{18} = \frac{25}{3} = 8\frac{1}{3}$$

$$9. \quad 5\frac{2}{9} \times 1\frac{2}{13} = \frac{47}{9} \times \frac{15}{13} = \frac{705}{117} = \frac{235}{39} = 6\frac{1}{39}$$

$$10. \quad 2\frac{5}{8} \div 5\frac{2}{5} = \frac{21}{8} \div \frac{27}{5} = \frac{21}{8} \times \frac{5}{27} = \frac{105}{216} = \frac{35}{72}$$

## Opérations avec deux fractions mixtes (C)

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

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

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

Calculez chaque résultat.

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

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

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

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

5.  $5\frac{5}{6} \div 4\frac{1}{12} =$

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

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

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

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

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

## Opérations avec deux fractions mixtes (C) Réponses

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

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

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

Calculez chaque résultat.

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

$$2. \quad 5\frac{1}{10} \div 5\frac{1}{4} = \frac{51}{10} \div \frac{21}{4} = \frac{51}{10} \times \frac{4}{21} = \frac{204}{210} = \frac{34}{35}$$

$$3. \quad 5\frac{1}{3} \div 3\frac{2}{9} = \frac{16}{3} \div \frac{29}{9} = \frac{16}{3} \times \frac{9}{29} = \frac{144}{87} = \frac{48}{29} = 1\frac{19}{29}$$

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

$$5. \quad 5\frac{5}{6} \div 4\frac{1}{12} = \frac{35}{6} \div \frac{49}{12} = \frac{35}{6} \times \frac{12}{49} = \frac{420}{294} = \frac{10}{7} = 1\frac{3}{7}$$

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

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

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

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

$$10. \quad 5\frac{7}{9} \times 1\frac{1}{10} = \frac{52}{9} \times \frac{11}{10} = \frac{572}{90} = \frac{286}{45} = 6\frac{16}{45}$$

## Opérations avec deux fractions mixtes (D)

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

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

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

Calculez chaque résultat.

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

2.  $5\frac{8}{9} + 1\frac{4}{9} =$

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

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

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

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

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

8.  $5\frac{4}{5} \times 1\frac{7}{18} =$

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

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

## Opérations avec deux fractions mixtes (D) Réponses

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

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

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

Calculez chaque résultat.

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

$$2. \quad 5\frac{8}{9} + 1\frac{4}{9} = \frac{53}{9} + \frac{13}{9} = \frac{66}{9} = \frac{22}{3} = 7\frac{1}{3}$$

$$3. \quad 5\frac{1}{4} \div 4\frac{4}{5} = \frac{21}{4} \div \frac{24}{5} = \frac{21}{4} \times \frac{5}{24} = \frac{105}{96} = \frac{35}{32} = 1\frac{3}{32}$$

$$4. \quad 5\frac{2}{7} + 2\frac{5}{7} = \frac{37}{7} + \frac{19}{7} = \frac{56}{7} = \frac{8}{1} = 8$$

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

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

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

$$8. \quad 5\frac{4}{5} \times 1\frac{7}{18} = \frac{29}{5} \times \frac{25}{18} = \frac{725}{90} = \frac{145}{18} = 8\frac{1}{18}$$

$$9. \quad 5\frac{1}{2} \div 1\frac{1}{16} = \frac{11}{2} \div \frac{17}{16} = \frac{11}{2} \times \frac{16}{17} = \frac{176}{34} = \frac{88}{17} = 5\frac{3}{17}$$

$$10. \quad 5\frac{2}{9} \times 1\frac{1}{2} = \frac{47}{9} \times \frac{3}{2} = \frac{141}{18} = \frac{47}{6} = 7\frac{5}{6}$$



## Opérations avec deux fractions mixtes (E)

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

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

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

Calculez chaque résultat.

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

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

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

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

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

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

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

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

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

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

## Opérations avec deux fractions mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{9} \div 5\frac{3}{5} = \frac{46}{9} \div \frac{28}{5} = \frac{46}{9} \times \frac{5}{28} = \frac{230}{252} = \frac{115}{126}$$

$$2. \quad 5\frac{5}{8} \div 5\frac{1}{4} = \frac{45}{8} \div \frac{21}{4} = \frac{45}{8} \times \frac{4}{21} = \frac{180}{168} = \frac{15}{14} = 1\frac{1}{14}$$

$$3. \quad 5\frac{1}{4} - 2\frac{3}{4} = \frac{21}{4} - \frac{11}{4} = \frac{10}{4} = \frac{5}{2} = 2\frac{1}{2}$$

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

$$5. \quad 1\frac{1}{3} \times 5\frac{3}{4} = \frac{4}{3} \times \frac{23}{4} = \frac{92}{12} = \frac{23}{3} = 7\frac{2}{3}$$

$$6. \quad 5\frac{7}{8} - 5\frac{5}{8} = \frac{47}{8} - \frac{45}{8} = \frac{2}{8} = \frac{1}{4}$$

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

$$8. \quad 1\frac{3}{19} \times 5\frac{1}{2} = \frac{22}{19} \times \frac{11}{2} = \frac{242}{38} = \frac{121}{19} = 6\frac{7}{19}$$

$$9. \quad 5\frac{1}{4} \div 1\frac{1}{2} = \frac{21}{4} \div \frac{3}{2} = \frac{21}{4} \times \frac{2}{3} = \frac{42}{12} = \frac{7}{2} = 3\frac{1}{2}$$

$$10. \quad 5\frac{2}{3} + 1\frac{1}{3} = \frac{17}{3} + \frac{4}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

## Opérations avec deux fractions mixtes (F)

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

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

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

Calculez chaque résultat.

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

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

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

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

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

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

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

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

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

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

## Opérations avec deux fractions mixtes (F) Réponses

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

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

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

Calculez chaque résultat.

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

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

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

$$4. \quad 5\frac{1}{2} \div 4\frac{3}{13} = \frac{11}{2} \div \frac{55}{13} = \frac{11}{2} \times \frac{13}{55} = \frac{143}{110} = \frac{13}{10} = 1\frac{3}{10}$$

$$5. \quad 1\frac{7}{19} \times 5\frac{1}{2} = \frac{26}{19} \times \frac{11}{2} = \frac{286}{38} = \frac{143}{19} = 7\frac{10}{19}$$

$$6. \quad 5\frac{5}{6} \div 1\frac{3}{8} = \frac{35}{6} \div \frac{11}{8} = \frac{35}{6} \times \frac{8}{11} = \frac{280}{66} = \frac{140}{33} = 4\frac{8}{33}$$

$$7. \quad 5\frac{3}{8} \times 1\frac{1}{3} = \frac{43}{8} \times \frac{4}{3} = \frac{172}{24} = \frac{43}{6} = 7\frac{1}{6}$$

$$8. \quad 5\frac{3}{4} + 2\frac{3}{4} = \frac{23}{4} + \frac{11}{4} = \frac{34}{4} = \frac{17}{2} = 8\frac{1}{2}$$

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

$$10. \quad 5\frac{1}{4} \div 2\frac{1}{2} = \frac{21}{4} \div \frac{5}{2} = \frac{21}{4} \times \frac{2}{5} = \frac{42}{20} = \frac{21}{10} = 2\frac{1}{10}$$

## Opérations avec deux fractions mixtes (G)

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

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

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

Calculez chaque résultat.

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

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

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

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

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

6.  $2\frac{14}{15} \div 5\frac{2}{3} =$

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

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

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

10.  $1\frac{5}{12} \div 5\frac{2}{3} =$

## Opérations avec deux fractions mixtes (G) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} \div 5\frac{5}{8} = \frac{11}{2} \div \frac{45}{8} = \frac{11}{2} \times \frac{8}{45} = \frac{88}{90} = \frac{44}{45}$$

$$2. \quad 5\frac{4}{5} - 4\frac{4}{5} = \frac{29}{5} - \frac{24}{5} = \frac{5}{5} = 1$$

$$3. \quad 1\frac{3}{11} \times 5\frac{4}{7} = \frac{14}{11} \times \frac{39}{7} = \frac{546}{77} = \frac{78}{11} = 7\frac{1}{11}$$

$$4. \quad 5\frac{5}{7} - 1\frac{5}{7} = \frac{40}{7} - \frac{12}{7} = \frac{28}{7} = \frac{4}{1} = 4$$

$$5. \quad 5\frac{1}{2} - 4\frac{1}{6} = \frac{11}{2} - \frac{25}{6} = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$

$$6. \quad 2\frac{14}{15} \div 5\frac{2}{3} = \frac{44}{15} \div \frac{17}{3} = \frac{44}{15} \times \frac{3}{17} = \frac{132}{255} = \frac{44}{85}$$

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

$$8. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$9. \quad 5\frac{1}{6} + 1\frac{1}{3} = \frac{31}{6} + \frac{4}{3} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$$

$$10. \quad 1\frac{5}{12} \div 5\frac{2}{3} = \frac{17}{12} \div \frac{17}{3} = \frac{17}{12} \times \frac{3}{17} = \frac{51}{204} = \frac{1}{4}$$

## Opérations avec deux fractions mixtes (H)

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

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

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

Calculez chaque résultat.

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

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

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

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

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

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

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

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

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

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

## Opérations avec deux fractions mixtes (H) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{4}{9} - 2\frac{7}{9} = \frac{49}{9} - \frac{25}{9} = \frac{24}{9} = \frac{8}{3} = 2\frac{2}{3}$$

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

$$3. \quad 1\frac{2}{5} \times 5\frac{2}{7} = \frac{7}{5} \times \frac{37}{7} = \frac{259}{35} = \frac{37}{5} = 7\frac{2}{5}$$

$$4. \quad 5\frac{5}{6} - 5\frac{1}{3} = \frac{35}{6} - \frac{16}{3} = \frac{3}{6} = \frac{1}{2}$$

$$5. \quad 5\frac{3}{8} \div 3\frac{3}{4} = \frac{43}{8} \div \frac{15}{4} = \frac{43}{8} \times \frac{4}{15} = \frac{172}{120} = \frac{43}{30} = 1\frac{13}{30}$$

$$6. \quad 5\frac{1}{2} \div 3\frac{3}{10} = \frac{11}{2} \div \frac{33}{10} = \frac{11}{2} \times \frac{10}{33} = \frac{110}{66} = \frac{5}{3} = 1\frac{2}{3}$$

$$7. \quad 5\frac{2}{3} \times 1\frac{5}{16} = \frac{17}{3} \times \frac{21}{16} = \frac{357}{48} = \frac{119}{16} = 7\frac{7}{16}$$

$$8. \quad 1\frac{9}{16} \times 5\frac{1}{3} = \frac{25}{16} \times \frac{16}{3} = \frac{400}{48} = \frac{25}{3} = 8\frac{1}{3}$$

$$9. \quad 3\frac{1}{2} \div 5\frac{1}{2} = \frac{7}{2} \div \frac{11}{2} = \frac{7}{2} \times \frac{2}{11} = \frac{14}{22} = \frac{7}{11}$$

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



## Opérations avec deux fractions mixtes (I)

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

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

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

Calculez chaque résultat.

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

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

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

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

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

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

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

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

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

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

## Opérations avec deux fractions mixtes (I) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} + 2\frac{5}{6} = \frac{11}{2} + \frac{17}{6} = \frac{50}{6} = \frac{25}{3} = 8\frac{1}{3}$$

$$2. \quad 5\frac{4}{5} \times 1\frac{3}{17} = \frac{29}{5} \times \frac{20}{17} = \frac{580}{85} = \frac{116}{17} = 6\frac{14}{17}$$

$$3. \quad 5\frac{5}{7} \div 5\frac{7}{9} = \frac{40}{7} \div \frac{52}{9} = \frac{40}{7} \times \frac{9}{52} = \frac{360}{364} = \frac{90}{91}$$

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

$$5. \quad 5\frac{1}{6} - 1\frac{5}{6} = \frac{31}{6} - \frac{11}{6} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$6. \quad 5\frac{1}{4} \div 1\frac{4}{11} = \frac{21}{4} \div \frac{15}{11} = \frac{21}{4} \times \frac{11}{15} = \frac{231}{60} = \frac{77}{20} = 3\frac{17}{20}$$

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

$$8. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$9. \quad 5\frac{2}{3} + 1\frac{1}{3} = \frac{17}{3} + \frac{4}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

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

## Opérations avec deux fractions mixtes (J)

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

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

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

Calculez chaque résultat.

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

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

3.  $5\frac{1}{3} \div 2\frac{6}{11} =$

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

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

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

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

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

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

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

## Opérations avec deux fractions mixtes (J) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 3\frac{1}{6} \div 5\frac{1}{2} = \frac{19}{6} \div \frac{11}{2} = \frac{19}{6} \times \frac{2}{11} = \frac{38}{66} = \frac{19}{33}$$

$$2. \quad 5\frac{2}{5} \div 5\frac{1}{5} = \frac{27}{5} \div \frac{26}{5} = \frac{27}{5} \times \frac{5}{26} = \frac{135}{130} = \frac{27}{26} = 1\frac{1}{26}$$

$$3. \quad 5\frac{1}{3} \div 2\frac{6}{11} = \frac{16}{3} \div \frac{28}{11} = \frac{16}{3} \times \frac{11}{28} = \frac{176}{84} = \frac{44}{21} = 2\frac{2}{21}$$

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

$$5. \quad 1\frac{1}{3} \times 5\frac{3}{8} = \frac{4}{3} \times \frac{43}{8} = \frac{172}{24} = \frac{43}{6} = 7\frac{1}{6}$$

$$6. \quad 5\frac{2}{3} + 1\frac{1}{3} = \frac{17}{3} + \frac{4}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

$$7. \quad 5\frac{3}{4} \times 1\frac{1}{3} = \frac{23}{4} \times \frac{4}{3} = \frac{92}{12} = \frac{23}{3} = 7\frac{2}{3}$$

$$8. \quad 5\frac{5}{8} - 4\frac{3}{8} = \frac{45}{8} - \frac{35}{8} = \frac{10}{8} = \frac{5}{4} = 1\frac{1}{4}$$

$$9. \quad 5\frac{4}{5} + 1\frac{1}{5} = \frac{29}{5} + \frac{6}{5} = \frac{35}{5} = \frac{7}{1} = 7$$

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