

## Ajouter et soustraire deux fractions mixtes (A)

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

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

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

Calculez chaque résultat.

1.  $4\frac{4}{8} - 2\frac{16}{19} =$

2.  $1\frac{5}{6} + 3\frac{7}{13} =$

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

4.  $4\frac{1}{3} + 1\frac{1}{13} =$

5.  $4\frac{6}{8} + 1\frac{2}{5} =$

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

7.  $3\frac{2}{3} + 2\frac{3}{16} =$

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

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

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

## Ajouter et soustraire deux fractions mixtes (A) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 4\frac{4}{8} - 2\frac{16}{19} = \frac{36}{8} - \frac{54}{19} = \frac{684}{152} - \frac{432}{152} = \frac{252}{152} = \frac{63}{38} = 1\frac{25}{38}$$

$$2. \quad 1\frac{5}{6} + 3\frac{7}{13} = \frac{11}{6} + \frac{46}{13} = \frac{143}{78} + \frac{276}{78} = \frac{419}{78} = 5\frac{29}{78}$$

$$3. \quad 5\frac{1}{3} - 3\frac{1}{4} = \frac{16}{3} - \frac{13}{4} = \frac{64}{12} - \frac{39}{12} = \frac{25}{12} = 2\frac{1}{12}$$

$$4. \quad 4\frac{1}{3} + 1\frac{1}{13} = \frac{13}{3} + \frac{14}{13} = \frac{169}{39} + \frac{42}{39} = \frac{211}{39} = 5\frac{16}{39}$$

$$5. \quad 4\frac{6}{8} + 1\frac{2}{5} = \frac{38}{8} + \frac{7}{5} = \frac{190}{40} + \frac{56}{40} = \frac{246}{40} = \frac{123}{20} = 6\frac{3}{20}$$

$$6. \quad 4\frac{2}{6} + 1\frac{3}{5} = \frac{26}{6} + \frac{8}{5} = \frac{130}{30} + \frac{48}{30} = \frac{178}{30} = \frac{89}{15} = 5\frac{14}{15}$$

$$7. \quad 3\frac{2}{3} + 2\frac{3}{16} = \frac{11}{3} + \frac{35}{16} = \frac{176}{48} + \frac{105}{48} = \frac{281}{48} = 5\frac{41}{48}$$

$$8. \quad 2\frac{2}{5} - 1\frac{1}{2} = \frac{12}{5} - \frac{3}{2} = \frac{24}{10} - \frac{15}{10} = \frac{9}{10}$$

$$9. \quad 4\frac{2}{4} - 2\frac{5}{9} = \frac{18}{4} - \frac{23}{9} = \frac{162}{36} - \frac{92}{36} = \frac{70}{36} = \frac{35}{18} = 1\frac{17}{18}$$

$$10. \quad 4\frac{2}{5} - 1\frac{5}{9} = \frac{22}{5} - \frac{14}{9} = \frac{198}{45} - \frac{70}{45} = \frac{128}{45} = 2\frac{38}{45}$$

## Ajouter et soustraire deux fractions mixtes (B)

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

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

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

Calculez chaque résultat.

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

2.  $3\frac{1}{2} + 3\frac{11}{17} =$

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

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

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

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

7.  $4\frac{6}{9} - 4\frac{6}{19} =$

8.  $4\frac{3}{6} + 4\frac{1}{7} =$

9.  $4\frac{6}{7} - 2\frac{1}{8} =$

10.  $1\frac{4}{6} + 3\frac{12}{17} =$

## Ajouter et soustraire deux fractions mixtes (B) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 3\frac{2}{3} - 1\frac{6}{10} = \frac{11}{3} - \frac{16}{10} = \frac{110}{30} - \frac{48}{30} = \frac{62}{30} = \frac{31}{15} = 2\frac{1}{15}$$

$$2. \quad 3\frac{1}{2} + 3\frac{11}{17} = \frac{7}{2} + \frac{62}{17} = \frac{119}{34} + \frac{124}{34} = \frac{243}{34} = 7\frac{5}{34}$$

$$3. \quad 1\frac{1}{2} - 1\frac{4}{9} = \frac{3}{2} - \frac{13}{9} = \frac{27}{18} - \frac{26}{18} = \frac{1}{18}$$

$$4. \quad 2\frac{6}{7} + 1\frac{4}{5} = \frac{20}{7} + \frac{9}{5} = \frac{100}{35} + \frac{63}{35} = \frac{163}{35} = 4\frac{23}{35}$$

$$5. \quad 4\frac{2}{3} + 2\frac{4}{8} = \frac{14}{3} + \frac{20}{8} = \frac{112}{24} + \frac{60}{24} = \frac{172}{24} = \frac{43}{6} = 7\frac{1}{6}$$

$$6. \quad 2\frac{2}{4} - 2\frac{1}{9} = \frac{10}{4} - \frac{19}{9} = \frac{90}{36} - \frac{76}{36} = \frac{14}{36} = \frac{7}{18}$$

$$7. \quad 4\frac{6}{9} - 4\frac{6}{19} = \frac{42}{9} - \frac{82}{19} = \frac{798}{171} - \frac{738}{171} = \frac{60}{171} = \frac{20}{57}$$

$$8. \quad 4\frac{3}{6} + 4\frac{1}{7} = \frac{27}{6} + \frac{29}{7} = \frac{189}{42} + \frac{174}{42} = \frac{363}{42} = \frac{121}{14} = 8\frac{9}{14}$$

$$9. \quad 4\frac{6}{7} - 2\frac{1}{8} = \frac{34}{7} - \frac{17}{8} = \frac{272}{56} - \frac{119}{56} = \frac{153}{56} = 2\frac{41}{56}$$

$$10. \quad 1\frac{4}{6} + 3\frac{12}{17} = \frac{10}{6} + \frac{63}{17} = \frac{170}{102} + \frac{378}{102} = \frac{548}{102} = \frac{274}{51} = 5\frac{19}{51}$$

## Ajouter et soustraire deux fractions mixtes (C)

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

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

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

Calculez chaque résultat.

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

2.  $2\frac{1}{4} + 5\frac{10}{15} =$

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

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

5.  $2\frac{3}{9} + 3\frac{4}{13} =$

6.  $4\frac{1}{2} - 3\frac{5}{7} =$

7.  $5\frac{18}{19} - 2\frac{1}{2} =$

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

9.  $3\frac{5}{6} + 2\frac{4}{7} =$

10.  $3\frac{2}{3} + 2\frac{9}{16} =$

## Ajouter et soustraire deux fractions mixtes (C) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 4\frac{2}{6} - 2\frac{2}{7} = \frac{26}{6} - \frac{16}{7} = \frac{182}{42} - \frac{96}{42} = \frac{86}{42} = \frac{43}{21} = 2\frac{1}{21}$$

$$2. \quad 2\frac{1}{4} + 5\frac{10}{15} = \frac{9}{4} + \frac{85}{15} = \frac{135}{60} + \frac{340}{60} = \frac{475}{60} = \frac{95}{12} = 7\frac{11}{12}$$

$$3. \quad 5\frac{6}{9} - 3\frac{1}{2} = \frac{51}{9} - \frac{7}{2} = \frac{102}{18} - \frac{63}{18} = \frac{39}{18} = \frac{13}{6} = 2\frac{1}{6}$$

$$4. \quad 4\frac{1}{8} + 4\frac{1}{5} = \frac{33}{8} + \frac{21}{5} = \frac{165}{40} + \frac{168}{40} = \frac{333}{40} = 8\frac{13}{40}$$

$$5. \quad 2\frac{3}{9} + 3\frac{4}{13} = \frac{21}{9} + \frac{43}{13} = \frac{273}{117} + \frac{387}{117} = \frac{660}{117} = \frac{220}{39} = 5\frac{25}{39}$$

$$6. \quad 4\frac{1}{2} - 3\frac{5}{7} = \frac{9}{2} - \frac{26}{7} = \frac{63}{14} - \frac{52}{14} = \frac{11}{14}$$

$$7. \quad 5\frac{18}{19} - 2\frac{1}{2} = \frac{113}{19} - \frac{5}{2} = \frac{226}{38} - \frac{95}{38} = \frac{131}{38} = 3\frac{17}{38}$$

$$8. \quad 5\frac{3}{19} - 3\frac{1}{2} = \frac{98}{19} - \frac{7}{2} = \frac{196}{38} - \frac{133}{38} = \frac{63}{38} = 1\frac{25}{38}$$

$$9. \quad 3\frac{5}{6} + 2\frac{4}{7} = \frac{23}{6} + \frac{18}{7} = \frac{161}{42} + \frac{108}{42} = \frac{269}{42} = 6\frac{17}{42}$$

$$10. \quad 3\frac{2}{3} + 2\frac{9}{16} = \frac{11}{3} + \frac{41}{16} = \frac{176}{48} + \frac{123}{48} = \frac{299}{48} = 6\frac{11}{48}$$

## Ajouter et soustraire deux fractions mixtes (D)

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

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

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

Calculez chaque résultat.

1.  $4\frac{4}{6} + 2\frac{7}{13} =$

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

3.  $1\frac{8}{16} - 1\frac{2}{5} =$

4.  $5\frac{1}{19} - 3\frac{2}{8} =$

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

6.  $1\frac{8}{9} + 4\frac{1}{2} =$

7.  $2\frac{3}{5} + 2\frac{14}{17} =$

8.  $1\frac{3}{7} + 3\frac{4}{6} =$

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

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

## Ajouter et soustraire deux fractions mixtes (D) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 4\frac{4}{6} + 2\frac{7}{13} = \frac{28}{6} + \frac{33}{13} = \frac{364}{78} + \frac{198}{78} = \frac{562}{78} = \frac{281}{39} = 7\frac{8}{39}$$

$$2. \quad 2\frac{2}{3} - 1\frac{1}{13} = \frac{8}{3} - \frac{14}{13} = \frac{104}{39} - \frac{42}{39} = \frac{62}{39} = 1\frac{23}{39}$$

$$3. \quad 1\frac{8}{16} - 1\frac{2}{5} = \frac{24}{16} - \frac{7}{5} = \frac{120}{80} - \frac{112}{80} = \frac{8}{80} = \frac{1}{10}$$

$$4. \quad 5\frac{1}{19} - 3\frac{2}{8} = \frac{96}{19} - \frac{26}{8} = \frac{768}{152} - \frac{494}{152} = \frac{274}{152} = \frac{137}{76} = 1\frac{61}{76}$$

$$5. \quad 1\frac{4}{5} + 5\frac{1}{9} = \frac{9}{5} + \frac{46}{9} = \frac{81}{45} + \frac{230}{45} = \frac{311}{45} = 6\frac{41}{45}$$

$$6. \quad 1\frac{8}{9} + 4\frac{1}{2} = \frac{17}{9} + \frac{9}{2} = \frac{34}{18} + \frac{81}{18} = \frac{115}{18} = 6\frac{7}{18}$$

$$7. \quad 2\frac{3}{5} + 2\frac{14}{17} = \frac{13}{5} + \frac{48}{17} = \frac{221}{85} + \frac{240}{85} = \frac{461}{85} = 5\frac{36}{85}$$

$$8. \quad 1\frac{3}{7} + 3\frac{4}{6} = \frac{10}{7} + \frac{22}{6} = \frac{60}{42} + \frac{154}{42} = \frac{214}{42} = \frac{107}{21} = 5\frac{2}{21}$$

$$9. \quad 5\frac{4}{8} - 2\frac{3}{11} = \frac{44}{8} - \frac{25}{11} = \frac{484}{88} - \frac{200}{88} = \frac{284}{88} = \frac{71}{22} = 3\frac{5}{22}$$

$$10. \quad 5\frac{1}{2} - 2\frac{10}{11} = \frac{11}{2} - \frac{32}{11} = \frac{121}{22} - \frac{64}{22} = \frac{57}{22} = 2\frac{13}{22}$$



## Ajouter et soustraire deux fractions mixtes (E)

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

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

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

Calculez chaque résultat.

1.  $3\frac{3}{6} + 4\frac{14}{19} =$

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

3.  $2\frac{2}{4} + 2\frac{12}{17} =$

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

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

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

7.  $4\frac{2}{5} - 2\frac{14}{19} =$

8.  $4\frac{13}{19} - 2\frac{5}{6} =$

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

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

## Ajouter et soustraire deux fractions mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 3\frac{3}{6} + 4\frac{14}{19} = \frac{21}{6} + \frac{90}{19} = \frac{399}{114} + \frac{540}{114} = \frac{939}{114} = \frac{313}{38} = 8\frac{9}{38}$$

$$2. \quad 5\frac{1}{2} + 2\frac{14}{15} = \frac{11}{2} + \frac{44}{15} = \frac{165}{30} + \frac{88}{30} = \frac{253}{30} = 8\frac{13}{30}$$

$$3. \quad 2\frac{2}{4} + 2\frac{12}{17} = \frac{10}{4} + \frac{46}{17} = \frac{170}{68} + \frac{184}{68} = \frac{354}{68} = \frac{177}{34} = 5\frac{7}{34}$$

$$4. \quad 5\frac{2}{8} + 2\frac{1}{3} = \frac{42}{8} + \frac{7}{3} = \frac{126}{24} + \frac{56}{24} = \frac{182}{24} = \frac{91}{12} = 7\frac{7}{12}$$

$$5. \quad 5\frac{2}{9} + 2\frac{1}{7} = \frac{47}{9} + \frac{15}{7} = \frac{329}{63} + \frac{135}{63} = \frac{464}{63} = 7\frac{23}{63}$$

$$6. \quad 4\frac{5}{7} - 2\frac{1}{4} = \frac{33}{7} - \frac{9}{4} = \frac{132}{28} - \frac{63}{28} = \frac{69}{28} = 2\frac{13}{28}$$

$$7. \quad 4\frac{2}{5} - 2\frac{14}{19} = \frac{22}{5} - \frac{52}{19} = \frac{418}{95} - \frac{260}{95} = \frac{158}{95} = 1\frac{63}{95}$$

$$8. \quad 4\frac{13}{19} - 2\frac{5}{6} = \frac{89}{19} - \frac{17}{6} = \frac{534}{114} - \frac{323}{114} = \frac{211}{114} = 1\frac{97}{114}$$

$$9. \quad 5\frac{2}{3} - 4\frac{1}{7} = \frac{17}{3} - \frac{29}{7} = \frac{119}{21} - \frac{87}{21} = \frac{32}{21} = 1\frac{11}{21}$$

$$10. \quad 3\frac{3}{5} - 1\frac{7}{8} = \frac{18}{5} - \frac{15}{8} = \frac{144}{40} - \frac{75}{40} = \frac{69}{40} = 1\frac{29}{40}$$

## Ajouter et soustraire deux fractions mixtes (F)

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

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

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

Calculez chaque résultat.

1.  $5\frac{12}{13} - 2\frac{2}{6} =$

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

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

4.  $5\frac{2}{5} + 2\frac{1}{14} =$

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

6.  $3\frac{2}{3} + 3\frac{10}{11} =$

7.  $3\frac{6}{8} - 1\frac{11}{15} =$

8.  $1\frac{3}{4} - 1\frac{7}{15} =$

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

10.  $3\frac{14}{19} - 3\frac{4}{8} =$

## Ajouter et soustraire deux fractions mixtes (F) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{12}{13} - 2\frac{2}{6} = \frac{77}{13} - \frac{14}{6} = \frac{462}{78} - \frac{182}{78} = \frac{280}{78} = \frac{140}{39} = 3\frac{23}{39}$$

$$2. \quad 3\frac{1}{3} + 5\frac{2}{7} = \frac{10}{3} + \frac{37}{7} = \frac{70}{21} + \frac{111}{21} = \frac{181}{21} = 8\frac{13}{21}$$

$$3. \quad 5\frac{1}{2} + 2\frac{1}{7} = \frac{11}{2} + \frac{15}{7} = \frac{77}{14} + \frac{30}{14} = \frac{107}{14} = 7\frac{9}{14}$$

$$4. \quad 5\frac{2}{5} + 2\frac{1}{14} = \frac{27}{5} + \frac{29}{14} = \frac{378}{70} + \frac{145}{70} = \frac{523}{70} = 7\frac{33}{70}$$

$$5. \quad 4\frac{1}{4} + 3\frac{1}{17} = \frac{17}{4} + \frac{52}{17} = \frac{289}{68} + \frac{208}{68} = \frac{497}{68} = 7\frac{21}{68}$$

$$6. \quad 3\frac{2}{3} + 3\frac{10}{11} = \frac{11}{3} + \frac{43}{11} = \frac{121}{33} + \frac{129}{33} = \frac{250}{33} = 7\frac{19}{33}$$

$$7. \quad 3\frac{6}{8} - 1\frac{11}{15} = \frac{30}{8} - \frac{26}{15} = \frac{450}{120} - \frac{208}{120} = \frac{242}{120} = \frac{121}{60} = 2\frac{1}{60}$$

$$8. \quad 1\frac{3}{4} - 1\frac{7}{15} = \frac{7}{4} - \frac{22}{15} = \frac{105}{60} - \frac{88}{60} = \frac{17}{60}$$

$$9. \quad 4\frac{1}{8} - 1\frac{1}{3} = \frac{33}{8} - \frac{4}{3} = \frac{99}{24} - \frac{32}{24} = \frac{67}{24} = 2\frac{19}{24}$$

$$10. \quad 3\frac{14}{19} - 3\frac{4}{8} = \frac{71}{19} - \frac{28}{8} = \frac{568}{152} - \frac{532}{152} = \frac{36}{152} = \frac{9}{38}$$

## Ajouter et soustraire deux fractions mixtes (G)

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

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

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

Calculez chaque résultat.

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

2.  $2\frac{10}{12} - 1\frac{6}{7} =$

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

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

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

6.  $5\frac{1}{2} - 2\frac{10}{19} =$

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

8.  $4\frac{3}{5} + 4\frac{1}{17} =$

9.  $4\frac{1}{5} + 3\frac{5}{18} =$

10.  $2\frac{1}{5} + 1\frac{3}{4} =$

## Ajouter et soustraire deux fractions mixtes (G) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 3\frac{3}{6} - 1\frac{9}{11} = \frac{21}{6} - \frac{20}{11} = \frac{231}{66} - \frac{120}{66} = \frac{111}{66} = \frac{37}{22} = 1\frac{15}{22}$$

$$2. \quad 2\frac{10}{12} - 1\frac{6}{7} = \frac{34}{12} - \frac{13}{7} = \frac{238}{84} - \frac{156}{84} = \frac{82}{84} = \frac{41}{42}$$

$$3. \quad 4\frac{3}{5} - 2\frac{1}{2} = \frac{23}{5} - \frac{5}{2} = \frac{46}{10} - \frac{25}{10} = \frac{21}{10} = 2\frac{1}{10}$$

$$4. \quad 3\frac{1}{9} - 1\frac{1}{16} = \frac{28}{9} - \frac{17}{16} = \frac{448}{144} - \frac{153}{144} = \frac{295}{144} = 2\frac{7}{144}$$

$$5. \quad 1\frac{5}{8} + 5\frac{3}{7} = \frac{13}{8} + \frac{38}{7} = \frac{91}{56} + \frac{304}{56} = \frac{395}{56} = 7\frac{3}{56}$$

$$6. \quad 5\frac{1}{2} - 2\frac{10}{19} = \frac{11}{2} - \frac{48}{19} = \frac{209}{38} - \frac{96}{38} = \frac{113}{38} = 2\frac{37}{38}$$

$$7. \quad 3\frac{5}{9} + 3\frac{4}{11} = \frac{32}{9} + \frac{37}{11} = \frac{352}{99} + \frac{333}{99} = \frac{685}{99} = 6\frac{91}{99}$$

$$8. \quad 4\frac{3}{5} + 4\frac{1}{17} = \frac{23}{5} + \frac{69}{17} = \frac{391}{85} + \frac{345}{85} = \frac{736}{85} = 8\frac{56}{85}$$

$$9. \quad 4\frac{1}{5} + 3\frac{5}{18} = \frac{21}{5} + \frac{59}{18} = \frac{378}{90} + \frac{295}{90} = \frac{673}{90} = 7\frac{43}{90}$$

$$10. \quad 2\frac{1}{5} + 1\frac{3}{4} = \frac{11}{5} + \frac{7}{4} = \frac{44}{20} + \frac{35}{20} = \frac{79}{20} = 3\frac{19}{20}$$

## Ajouter et soustraire deux fractions mixtes (H)

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

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

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

Calculez chaque résultat.

1.  $3\frac{4}{9} + 5\frac{2}{20} =$

2.  $3\frac{13}{19} - 1\frac{3}{6} =$

3.  $3\frac{1}{8} + 3\frac{13}{15} =$

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

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

6.  $4\frac{14}{17} - 2\frac{3}{6} =$

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

8.  $2\frac{4}{14} - 2\frac{1}{9} =$

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

10.  $4\frac{6}{8} - 4\frac{6}{9} =$

## Ajouter et soustraire deux fractions mixtes (H) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 3\frac{4}{9} + 5\frac{2}{20} = \frac{31}{9} + \frac{102}{20} = \frac{620}{180} + \frac{918}{180} = \frac{1538}{180} = \frac{769}{90} = 8\frac{49}{90}$$

$$2. \quad 3\frac{13}{19} - 1\frac{3}{6} = \frac{70}{19} - \frac{9}{6} = \frac{420}{114} - \frac{171}{114} = \frac{249}{114} = \frac{83}{38} = 2\frac{7}{38}$$

$$3. \quad 3\frac{1}{8} + 3\frac{13}{15} = \frac{25}{8} + \frac{58}{15} = \frac{375}{120} + \frac{464}{120} = \frac{839}{120} = 6\frac{119}{120}$$

$$4. \quad 1\frac{1}{2} + 4\frac{1}{9} = \frac{3}{2} + \frac{37}{9} = \frac{27}{18} + \frac{74}{18} = \frac{101}{18} = 5\frac{11}{18}$$

$$5. \quad 3\frac{3}{8} + 3\frac{3}{5} = \frac{27}{8} + \frac{18}{5} = \frac{135}{40} + \frac{144}{40} = \frac{279}{40} = 6\frac{39}{40}$$

$$6. \quad 4\frac{14}{17} - 2\frac{3}{6} = \frac{82}{17} - \frac{15}{6} = \frac{492}{102} - \frac{255}{102} = \frac{237}{102} = \frac{79}{34} = 2\frac{11}{34}$$

$$7. \quad 1\frac{5}{7} + 4\frac{3}{5} = \frac{12}{7} + \frac{23}{5} = \frac{60}{35} + \frac{161}{35} = \frac{221}{35} = 6\frac{11}{35}$$

$$8. \quad 2\frac{4}{14} - 2\frac{1}{9} = \frac{32}{14} - \frac{19}{9} = \frac{288}{126} - \frac{266}{126} = \frac{22}{126} = \frac{11}{63}$$

$$9. \quad 3\frac{9}{12} - 1\frac{3}{5} = \frac{45}{12} - \frac{8}{5} = \frac{225}{60} - \frac{96}{60} = \frac{129}{60} = \frac{43}{20} = 2\frac{3}{20}$$

$$10. \quad 4\frac{6}{8} - 4\frac{6}{9} = \frac{38}{8} - \frac{42}{9} = \frac{342}{72} - \frac{336}{72} = \frac{6}{72} = \frac{1}{12}$$



## Ajouter et soustraire deux fractions mixtes (I)

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

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

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

Calculez chaque résultat.

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

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

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

4.  $4\frac{6}{16} - 2\frac{4}{7} =$

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

6.  $3\frac{1}{4} - 2\frac{6}{9} =$

7.  $2\frac{1}{8} + 1\frac{7}{19} =$

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

9.  $2\frac{2}{4} + 3\frac{5}{7} =$

10.  $2\frac{4}{5} + 5\frac{8}{12} =$

## Ajouter et soustraire deux fractions mixtes (I) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 4\frac{9}{18} - 2\frac{2}{5} = \frac{81}{18} - \frac{12}{5} = \frac{405}{90} - \frac{216}{90} = \frac{189}{90} = \frac{21}{10} = 2\frac{1}{10}$$

$$2. \quad 1\frac{6}{7} + 1\frac{1}{8} = \frac{13}{7} + \frac{9}{8} = \frac{104}{56} + \frac{63}{56} = \frac{167}{56} = 2\frac{55}{56}$$

$$3. \quad 4\frac{8}{9} - 2\frac{3}{4} = \frac{44}{9} - \frac{11}{4} = \frac{176}{36} - \frac{99}{36} = \frac{77}{36} = 2\frac{5}{36}$$

$$4. \quad 4\frac{6}{16} - 2\frac{4}{7} = \frac{70}{16} - \frac{18}{7} = \frac{490}{112} - \frac{288}{112} = \frac{202}{112} = \frac{101}{56} = 1\frac{45}{56}$$

$$5. \quad 2\frac{2}{3} - 2\frac{3}{7} = \frac{8}{3} - \frac{17}{7} = \frac{56}{21} - \frac{51}{21} = \frac{5}{21}$$

$$6. \quad 3\frac{1}{4} - 2\frac{6}{9} = \frac{13}{4} - \frac{24}{9} = \frac{117}{36} - \frac{96}{36} = \frac{21}{36} = \frac{7}{12}$$

$$7. \quad 2\frac{1}{8} + 1\frac{7}{19} = \frac{17}{8} + \frac{26}{19} = \frac{323}{152} + \frac{208}{152} = \frac{531}{152} = 3\frac{75}{152}$$

$$8. \quad 1\frac{1}{2} + 3\frac{5}{11} = \frac{3}{2} + \frac{38}{11} = \frac{33}{22} + \frac{76}{22} = \frac{109}{22} = 4\frac{21}{22}$$

$$9. \quad 2\frac{2}{4} + 3\frac{5}{7} = \frac{10}{4} + \frac{26}{7} = \frac{70}{28} + \frac{104}{28} = \frac{174}{28} = \frac{87}{14} = 6\frac{3}{14}$$

$$10. \quad 2\frac{4}{5} + 5\frac{8}{12} = \frac{14}{5} + \frac{68}{12} = \frac{168}{60} + \frac{340}{60} = \frac{508}{60} = \frac{127}{15} = 8\frac{7}{15}$$

## Ajouter et soustraire deux fractions mixtes (J)

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

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

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

Calculez chaque résultat.

1.  $4\frac{3}{7} + 3\frac{14}{16} =$

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

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

4.  $5\frac{2}{7} - 3\frac{2}{17} =$

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

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

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

8.  $5\frac{16}{19} - 4\frac{5}{6} =$

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

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

## Ajouter et soustraire deux fractions mixtes (J) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 4\frac{3}{7} + 3\frac{14}{16} = \frac{31}{7} + \frac{62}{16} = \frac{496}{112} + \frac{434}{112} = \frac{930}{112} = \frac{465}{56} = 8\frac{17}{56}$$

$$2. \quad 1\frac{7}{8} + 5\frac{4}{5} = \frac{15}{8} + \frac{29}{5} = \frac{75}{40} + \frac{232}{40} = \frac{307}{40} = 7\frac{27}{40}$$

$$3. \quad 5\frac{2}{3} - 1\frac{6}{7} = \frac{17}{3} - \frac{13}{7} = \frac{119}{21} - \frac{39}{21} = \frac{80}{21} = 3\frac{17}{21}$$

$$4. \quad 5\frac{2}{7} - 3\frac{2}{17} = \frac{37}{7} - \frac{53}{17} = \frac{629}{119} - \frac{371}{119} = \frac{258}{119} = 2\frac{20}{119}$$

$$5. \quad 5\frac{1}{2} + 2\frac{3}{13} = \frac{11}{2} + \frac{29}{13} = \frac{143}{26} + \frac{58}{26} = \frac{201}{26} = 7\frac{19}{26}$$

$$6. \quad 4\frac{1}{7} - 3\frac{4}{16} = \frac{29}{7} - \frac{52}{16} = \frac{464}{112} - \frac{364}{112} = \frac{100}{112} = \frac{25}{28}$$

$$7. \quad 4\frac{1}{3} + 3\frac{7}{10} = \frac{13}{3} + \frac{37}{10} = \frac{130}{30} + \frac{111}{30} = \frac{241}{30} = 8\frac{1}{30}$$

$$8. \quad 5\frac{16}{19} - 4\frac{5}{6} = \frac{111}{19} - \frac{29}{6} = \frac{666}{114} - \frac{551}{114} = \frac{115}{114} = 1\frac{1}{114}$$

$$9. \quad 1\frac{1}{3} + 5\frac{1}{2} = \frac{4}{3} + \frac{11}{2} = \frac{8}{6} + \frac{33}{6} = \frac{41}{6} = 6\frac{5}{6}$$

$$10. \quad 5\frac{5}{9} - 1\frac{5}{7} = \frac{50}{9} - \frac{12}{7} = \frac{350}{63} - \frac{108}{63} = \frac{242}{63} = 3\frac{53}{63}$$