

Ajouter et soustraire deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{12}{18} - 1\frac{2}{9} =$

2. $2\frac{9}{18} - 1\frac{7}{9} =$

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

4. $5\frac{2}{3} + 2\frac{12}{18} =$

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

6. $4\frac{8}{9} - 3\frac{2}{3} =$

7. $4\frac{3}{7} - 1\frac{9}{14} =$

8. $5\frac{1}{2} - 3\frac{17}{20} =$

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

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

Ajouter et soustraire deux fractions mixtes (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{12}{18} - 1\frac{2}{9} = \frac{102}{18} - \frac{11}{9} = \frac{102}{18} - \frac{22}{18} = \frac{80}{18} = \frac{40}{9} = 4\frac{4}{9}$$

$$2. \quad 2\frac{9}{18} - 1\frac{7}{9} = \frac{45}{18} - \frac{16}{9} = \frac{45}{18} - \frac{32}{18} = \frac{13}{18}$$

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

$$4. \quad 5\frac{2}{3} + 2\frac{12}{18} = \frac{17}{3} + \frac{48}{18} = \frac{102}{18} + \frac{48}{18} = \frac{150}{18} = \frac{25}{3} = 8\frac{1}{3}$$

$$5. \quad 4\frac{1}{3} + 1\frac{3}{12} = \frac{13}{3} + \frac{15}{12} = \frac{52}{12} + \frac{15}{12} = \frac{67}{12} = 5\frac{7}{12}$$

$$6. \quad 4\frac{8}{9} - 3\frac{2}{3} = \frac{44}{9} - \frac{11}{3} = \frac{44}{9} - \frac{33}{9} = \frac{11}{9} = 1\frac{2}{9}$$

$$7. \quad 4\frac{3}{7} - 1\frac{9}{14} = \frac{31}{7} - \frac{23}{14} = \frac{62}{14} - \frac{23}{14} = \frac{39}{14} = 2\frac{11}{14}$$

$$8. \quad 5\frac{1}{2} - 3\frac{17}{20} = \frac{11}{2} - \frac{77}{20} = \frac{110}{20} - \frac{77}{20} = \frac{33}{20} = 1\frac{13}{20}$$

$$9. \quad 1\frac{2}{6} + 2\frac{1}{3} = \frac{8}{6} + \frac{7}{3} = \frac{8}{6} + \frac{14}{6} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$$

$$10. \quad 5\frac{1}{3} + 3\frac{3}{6} = \frac{16}{3} + \frac{21}{6} = \frac{32}{6} + \frac{21}{6} = \frac{53}{6} = 8\frac{5}{6}$$

Ajouter et soustraire deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $4\frac{8}{18} - 2\frac{1}{3} =$

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

3. $3\frac{4}{6} - 1\frac{13}{18} =$

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

5. $1\frac{4}{7} + 5\frac{2}{14} =$

6. $4\frac{7}{14} - 2\frac{3}{7} =$

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

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

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

10. $2\frac{17}{20} - 2\frac{1}{5} =$

Ajouter et soustraire deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 4\frac{8}{18} - 2\frac{1}{3} = \frac{80}{18} - \frac{7}{3} = \frac{80}{18} - \frac{42}{18} = \frac{38}{18} = \frac{19}{9} = 2\frac{1}{9}$$

$$2. \quad 1\frac{3}{4} + 1\frac{1}{2} = \frac{7}{4} + \frac{3}{2} = \frac{7}{4} + \frac{6}{4} = \frac{13}{4} = 3\frac{1}{4}$$

$$3. \quad 3\frac{4}{6} - 1\frac{13}{18} = \frac{22}{6} - \frac{31}{18} = \frac{66}{18} - \frac{31}{18} = \frac{35}{18} = 1\frac{17}{18}$$

$$4. \quad 3\frac{1}{2} + 4\frac{2}{8} = \frac{7}{2} + \frac{34}{8} = \frac{28}{8} + \frac{34}{8} = \frac{62}{8} = \frac{31}{4} = 7\frac{3}{4}$$

$$5. \quad 1\frac{4}{7} + 5\frac{2}{14} = \frac{11}{7} + \frac{72}{14} = \frac{22}{14} + \frac{72}{14} = \frac{94}{14} = \frac{47}{7} = 6\frac{5}{7}$$

$$6. \quad 4\frac{7}{14} - 2\frac{3}{7} = \frac{63}{14} - \frac{17}{7} = \frac{63}{14} - \frac{34}{14} = \frac{29}{14} = 2\frac{1}{14}$$

$$7. \quad 2\frac{1}{3} + 5\frac{2}{6} = \frac{7}{3} + \frac{32}{6} = \frac{14}{6} + \frac{32}{6} = \frac{46}{6} = \frac{23}{3} = 7\frac{2}{3}$$

$$8. \quad 3\frac{6}{8} + 3\frac{1}{4} = \frac{30}{8} + \frac{13}{4} = \frac{30}{8} + \frac{26}{8} = \frac{56}{8} = \frac{7}{1} = 7$$

$$9. \quad 4\frac{3}{6} - 1\frac{1}{2} = \frac{27}{6} - \frac{3}{2} = \frac{27}{6} - \frac{9}{6} = \frac{18}{6} = \frac{3}{1} = 3$$

$$10. \quad 2\frac{17}{20} - 2\frac{1}{5} = \frac{57}{20} - \frac{11}{5} = \frac{57}{20} - \frac{44}{20} = \frac{13}{20}$$

Ajouter et soustraire deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $5\frac{1}{7} - 4\frac{10}{14} =$

5. $1\frac{3}{5} + 4\frac{12}{15} =$

6. $2\frac{1}{5} + 5\frac{8}{10} =$

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

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

9. $4\frac{4}{7} - 3\frac{2}{14} =$

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

Ajouter et soustraire deux fractions mixtes (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{4} - 2\frac{2}{8} = \frac{21}{4} - \frac{18}{8} = \frac{42}{8} - \frac{18}{8} = \frac{24}{8} = \frac{3}{1} = 3$$

$$2. \quad 2\frac{2}{4} + 3\frac{9}{20} = \frac{10}{4} + \frac{69}{20} = \frac{50}{20} + \frac{69}{20} = \frac{119}{20} = 5\frac{19}{20}$$

$$3. \quad 5\frac{1}{2} - 2\frac{8}{10} = \frac{11}{2} - \frac{28}{10} = \frac{55}{10} - \frac{28}{10} = \frac{27}{10} = 2\frac{7}{10}$$

$$4. \quad 5\frac{1}{7} - 4\frac{10}{14} = \frac{36}{7} - \frac{66}{14} = \frac{72}{14} - \frac{66}{14} = \frac{6}{14} = \frac{3}{7}$$

$$5. \quad 1\frac{3}{5} + 4\frac{12}{15} = \frac{8}{5} + \frac{72}{15} = \frac{24}{15} + \frac{72}{15} = \frac{96}{15} = \frac{32}{5} = 6\frac{2}{5}$$

$$6. \quad 2\frac{1}{5} + 5\frac{8}{10} = \frac{11}{5} + \frac{58}{10} = \frac{22}{10} + \frac{58}{10} = \frac{80}{10} = \frac{8}{1} = 8$$

$$7. \quad 1\frac{3}{6} + 1\frac{5}{12} = \frac{9}{6} + \frac{17}{12} = \frac{18}{12} + \frac{17}{12} = \frac{35}{12} = 2\frac{11}{12}$$

$$8. \quad 4\frac{5}{6} - 4\frac{1}{2} = \frac{29}{6} - \frac{9}{2} = \frac{29}{6} - \frac{27}{6} = \frac{2}{6} = \frac{1}{3}$$

$$9. \quad 4\frac{4}{7} - 3\frac{2}{14} = \frac{32}{7} - \frac{44}{14} = \frac{64}{14} - \frac{44}{14} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

$$10. \quad 1\frac{2}{3} + 2\frac{2}{9} = \frac{5}{3} + \frac{20}{9} = \frac{15}{9} + \frac{20}{9} = \frac{35}{9} = 3\frac{8}{9}$$

Ajouter et soustraire deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{12}{16} - 3\frac{3}{8} =$

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

3. $2\frac{15}{18} - 1\frac{2}{3} =$

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

5. $1\frac{2}{6} + 5\frac{7}{18} =$

6. $3\frac{8}{18} - 2\frac{2}{9} =$

7. $1\frac{1}{2} + 4\frac{9}{10} =$

8. $3\frac{10}{14} - 1\frac{3}{7} =$

9. $2\frac{1}{2} + 2\frac{6}{10} =$

10. $1\frac{6}{7} + 3\frac{1}{14} =$

Ajouter et soustraire deux fractions mixtes (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{12}{16} - 3\frac{3}{8} = \frac{92}{16} - \frac{27}{8} = \frac{92}{16} - \frac{54}{16} = \frac{38}{16} = \frac{19}{8} = 2\frac{3}{8}$$

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

$$3. \quad 2\frac{15}{18} - 1\frac{2}{3} = \frac{51}{18} - \frac{5}{3} = \frac{51}{18} - \frac{30}{18} = \frac{21}{18} = \frac{7}{6} = 1\frac{1}{6}$$

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

$$5. \quad 1\frac{2}{6} + 5\frac{7}{18} = \frac{8}{6} + \frac{97}{18} = \frac{24}{18} + \frac{97}{18} = \frac{121}{18} = 6\frac{13}{18}$$

$$6. \quad 3\frac{8}{18} - 2\frac{2}{9} = \frac{62}{18} - \frac{20}{9} = \frac{62}{18} - \frac{40}{18} = \frac{22}{18} = \frac{11}{9} = 1\frac{2}{9}$$

$$7. \quad 1\frac{1}{2} + 4\frac{9}{10} = \frac{3}{2} + \frac{49}{10} = \frac{15}{10} + \frac{49}{10} = \frac{64}{10} = \frac{32}{5} = 6\frac{2}{5}$$

$$8. \quad 3\frac{10}{14} - 1\frac{3}{7} = \frac{52}{14} - \frac{10}{7} = \frac{52}{14} - \frac{20}{14} = \frac{32}{14} = \frac{16}{7} = 2\frac{2}{7}$$

$$9. \quad 2\frac{1}{2} + 2\frac{6}{10} = \frac{5}{2} + \frac{26}{10} = \frac{25}{10} + \frac{26}{10} = \frac{51}{10} = 5\frac{1}{10}$$

$$10. \quad 1\frac{6}{7} + 3\frac{1}{14} = \frac{13}{7} + \frac{43}{14} = \frac{26}{14} + \frac{43}{14} = \frac{69}{14} = 4\frac{13}{14}$$

Ajouter et soustraire deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $4\frac{6}{7} + 3\frac{6}{14} =$

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

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

4. $2\frac{1}{3} + 5\frac{11}{12} =$

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

6. $4\frac{8}{10} - 2\frac{1}{2} =$

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

8. $4\frac{7}{8} + 1\frac{4}{16} =$

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

10. $4\frac{1}{2} - 3\frac{2}{8} =$

Ajouter et soustraire deux fractions mixtes (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 4\frac{6}{7} + 3\frac{6}{14} = \frac{34}{7} + \frac{48}{14} = \frac{68}{14} + \frac{48}{14} = \frac{116}{14} = \frac{58}{7} = 8\frac{2}{7}$$

$$2. \quad 5\frac{7}{15} - 4\frac{2}{5} = \frac{82}{15} - \frac{22}{5} = \frac{82}{15} - \frac{66}{15} = \frac{16}{15} = 1\frac{1}{15}$$

$$3. \quad 5\frac{5}{7} + 2\frac{5}{14} = \frac{40}{7} + \frac{33}{14} = \frac{80}{14} + \frac{33}{14} = \frac{113}{14} = 8\frac{1}{14}$$

$$4. \quad 2\frac{1}{3} + 5\frac{11}{12} = \frac{7}{3} + \frac{71}{12} = \frac{28}{12} + \frac{71}{12} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$$

$$5. \quad 3\frac{5}{8} + 4\frac{2}{4} = \frac{29}{8} + \frac{18}{4} = \frac{29}{8} + \frac{36}{8} = \frac{65}{8} = 8\frac{1}{8}$$

$$6. \quad 4\frac{8}{10} - 2\frac{1}{2} = \frac{48}{10} - \frac{5}{2} = \frac{48}{10} - \frac{25}{10} = \frac{23}{10} = 2\frac{3}{10}$$

$$7. \quad 4\frac{5}{10} - 4\frac{1}{5} = \frac{45}{10} - \frac{21}{5} = \frac{45}{10} - \frac{42}{10} = \frac{3}{10}$$

$$8. \quad 4\frac{7}{8} + 1\frac{4}{16} = \frac{39}{8} + \frac{20}{16} = \frac{78}{16} + \frac{20}{16} = \frac{98}{16} = \frac{49}{8} = 6\frac{1}{8}$$

$$9. \quad 4\frac{8}{9} - 2\frac{2}{3} = \frac{44}{9} - \frac{8}{3} = \frac{44}{9} - \frac{24}{9} = \frac{20}{9} = 2\frac{2}{9}$$

$$10. \quad 4\frac{1}{2} - 3\frac{2}{8} = \frac{9}{2} - \frac{26}{8} = \frac{36}{8} - \frac{26}{8} = \frac{10}{8} = \frac{5}{4} = 1\frac{1}{4}$$

Ajouter et soustraire deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $3\frac{6}{18} - 1\frac{8}{9} =$

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

3. $4\frac{4}{5} - 3\frac{6}{20} =$

4. $3\frac{4}{6} - 1\frac{5}{12} =$

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

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

7. $5\frac{2}{9} + 1\frac{12}{18} =$

8. $2\frac{5}{7} + 3\frac{10}{14} =$

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

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

Ajouter et soustraire deux fractions mixtes (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 3\frac{6}{18} - 1\frac{8}{9} = \frac{60}{18} - \frac{17}{9} = \frac{60}{18} - \frac{34}{18} = \frac{26}{18} = \frac{13}{9} = 1\frac{4}{9}$$

$$2. \quad 4\frac{3}{4} - 3\frac{4}{8} = \frac{19}{4} - \frac{28}{8} = \frac{38}{8} - \frac{28}{8} = \frac{10}{8} = \frac{5}{4} = 1\frac{1}{4}$$

$$3. \quad 4\frac{4}{5} - 3\frac{6}{20} = \frac{24}{5} - \frac{66}{20} = \frac{96}{20} - \frac{66}{20} = \frac{30}{20} = \frac{3}{2} = 1\frac{1}{2}$$

$$4. \quad 3\frac{4}{6} - 1\frac{5}{12} = \frac{22}{6} - \frac{17}{12} = \frac{44}{12} - \frac{17}{12} = \frac{27}{12} = \frac{9}{4} = 2\frac{1}{4}$$

$$5. \quad 3\frac{1}{2} - 2\frac{4}{8} = \frac{7}{2} - \frac{20}{8} = \frac{28}{8} - \frac{20}{8} = \frac{8}{8} = 1$$

$$6. \quad 1\frac{1}{4} + 4\frac{1}{8} = \frac{5}{4} + \frac{33}{8} = \frac{10}{8} + \frac{33}{8} = \frac{43}{8} = 5\frac{3}{8}$$

$$7. \quad 5\frac{2}{9} + 1\frac{12}{18} = \frac{47}{9} + \frac{30}{18} = \frac{94}{18} + \frac{30}{18} = \frac{124}{18} = \frac{62}{9} = 6\frac{8}{9}$$

$$8. \quad 2\frac{5}{7} + 3\frac{10}{14} = \frac{19}{7} + \frac{52}{14} = \frac{38}{14} + \frac{52}{14} = \frac{90}{14} = \frac{45}{7} = 6\frac{3}{7}$$

$$9. \quad 4\frac{4}{5} + 2\frac{2}{15} = \frac{24}{5} + \frac{32}{15} = \frac{72}{15} + \frac{32}{15} = \frac{104}{15} = 6\frac{14}{15}$$

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

Ajouter et soustraire deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $3\frac{7}{9} + 4\frac{8}{18} =$

4. $3\frac{2}{4} + 3\frac{11}{16} =$

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

6. $5\frac{5}{7} - 1\frac{5}{14} =$

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

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

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

10. $4\frac{15}{18} - 3\frac{7}{9} =$

Ajouter et soustraire deux fractions mixtes (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 4\frac{1}{2} - 2\frac{6}{8} = \frac{9}{2} - \frac{22}{8} = \frac{36}{8} - \frac{22}{8} = \frac{14}{8} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad 5\frac{1}{9} + 3\frac{2}{3} = \frac{46}{9} + \frac{11}{3} = \frac{46}{9} + \frac{33}{9} = \frac{79}{9} = 8\frac{7}{9}$$

$$3. \quad 3\frac{7}{9} + 4\frac{8}{18} = \frac{34}{9} + \frac{80}{18} = \frac{68}{18} + \frac{80}{18} = \frac{148}{18} = \frac{74}{9} = 8\frac{2}{9}$$

$$4. \quad 3\frac{2}{4} + 3\frac{11}{16} = \frac{14}{4} + \frac{59}{16} = \frac{56}{16} + \frac{59}{16} = \frac{115}{16} = 7\frac{3}{16}$$

$$5. \quad 5\frac{4}{6} + 2\frac{2}{3} = \frac{34}{6} + \frac{8}{3} = \frac{34}{6} + \frac{16}{6} = \frac{50}{6} = \frac{25}{3} = 8\frac{1}{3}$$

$$6. \quad 5\frac{5}{7} - 1\frac{5}{14} = \frac{40}{7} - \frac{19}{14} = \frac{80}{14} - \frac{19}{14} = \frac{61}{14} = 4\frac{5}{14}$$

$$7. \quad 4\frac{7}{9} + 1\frac{2}{3} = \frac{43}{9} + \frac{5}{3} = \frac{43}{9} + \frac{15}{9} = \frac{58}{9} = 6\frac{4}{9}$$

$$8. \quad 4\frac{1}{2} - 1\frac{4}{8} = \frac{9}{2} - \frac{12}{8} = \frac{36}{8} - \frac{12}{8} = \frac{24}{8} = \frac{3}{1} = 3$$

$$9. \quad 2\frac{7}{10} - 1\frac{3}{5} = \frac{27}{10} - \frac{8}{5} = \frac{27}{10} - \frac{16}{10} = \frac{11}{10} = 1\frac{1}{10}$$

$$10. \quad 4\frac{15}{18} - 3\frac{7}{9} = \frac{87}{18} - \frac{34}{9} = \frac{87}{18} - \frac{68}{18} = \frac{19}{18} = 1\frac{1}{18}$$

Ajouter et soustraire deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $1\frac{6}{8} + 3\frac{14}{16} =$

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

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

4. $3\frac{1}{2} + 4\frac{15}{18} =$

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

6. $2\frac{4}{5} + 1\frac{5}{15} =$

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

8. $5\frac{1}{18} - 4\frac{2}{3} =$

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

10. $5\frac{1}{3} - 4\frac{6}{9} =$

Ajouter et soustraire deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 1\frac{6}{8} + 3\frac{14}{16} = \frac{14}{8} + \frac{62}{16} = \frac{28}{16} + \frac{62}{16} = \frac{90}{16} = \frac{45}{8} = 5\frac{5}{8}$$

$$2. \quad 5\frac{2}{6} + 2\frac{1}{3} = \frac{32}{6} + \frac{7}{3} = \frac{32}{6} + \frac{14}{6} = \frac{46}{6} = \frac{23}{3} = 7\frac{2}{3}$$

$$3. \quad 5\frac{2}{5} + 3\frac{3}{15} = \frac{27}{5} + \frac{48}{15} = \frac{81}{15} + \frac{48}{15} = \frac{129}{15} = \frac{43}{5} = 8\frac{3}{5}$$

$$4. \quad 3\frac{1}{2} + 4\frac{15}{18} = \frac{7}{2} + \frac{87}{18} = \frac{63}{18} + \frac{87}{18} = \frac{150}{18} = \frac{25}{3} = 8\frac{1}{3}$$

$$5. \quad 4\frac{3}{6} - 1\frac{1}{2} = \frac{27}{6} - \frac{3}{2} = \frac{27}{6} - \frac{9}{6} = \frac{18}{6} = \frac{3}{1} = 3$$

$$6. \quad 2\frac{4}{5} + 1\frac{5}{15} = \frac{14}{5} + \frac{20}{15} = \frac{42}{15} + \frac{20}{15} = \frac{62}{15} = 4\frac{2}{15}$$

$$7. \quad 4\frac{1}{4} - 4\frac{1}{8} = \frac{17}{4} - \frac{33}{8} = \frac{34}{8} - \frac{33}{8} = \frac{1}{8}$$

$$8. \quad 5\frac{1}{18} - 4\frac{2}{3} = \frac{91}{18} - \frac{14}{3} = \frac{91}{18} - \frac{84}{18} = \frac{7}{18}$$

$$9. \quad 1\frac{8}{16} - 1\frac{3}{8} = \frac{24}{16} - \frac{11}{8} = \frac{24}{16} - \frac{22}{16} = \frac{2}{16} = \frac{1}{8}$$

$$10. \quad 5\frac{1}{3} - 4\frac{6}{9} = \frac{16}{3} - \frac{42}{9} = \frac{48}{9} - \frac{42}{9} = \frac{6}{9} = \frac{2}{3}$$

Ajouter et soustraire deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

6. $2\frac{3}{6} - 2\frac{6}{18} =$

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

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

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

10. $5\frac{8}{20} - 2\frac{1}{4} =$

Ajouter et soustraire deux fractions mixtes (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 4\frac{3}{4} + 1\frac{5}{12} = \frac{19}{4} + \frac{17}{12} = \frac{57}{12} + \frac{17}{12} = \frac{74}{12} = \frac{37}{6} = 6\frac{1}{6}$$

$$2. \quad 5\frac{2}{3} - 4\frac{7}{9} = \frac{17}{3} - \frac{43}{9} = \frac{51}{9} - \frac{43}{9} = \frac{8}{9}$$

$$3. \quad 2\frac{1}{2} - 1\frac{4}{8} = \frac{5}{2} - \frac{12}{8} = \frac{20}{8} - \frac{12}{8} = \frac{8}{8} = 1$$

$$4. \quad 4\frac{1}{6} + 3\frac{1}{3} = \frac{25}{6} + \frac{10}{3} = \frac{25}{6} + \frac{20}{6} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

$$5. \quad 4\frac{2}{4} + 4\frac{2}{20} = \frac{18}{4} + \frac{82}{20} = \frac{90}{20} + \frac{82}{20} = \frac{172}{20} = \frac{43}{5} = 8\frac{3}{5}$$

$$6. \quad 2\frac{3}{6} - 2\frac{6}{18} = \frac{15}{6} - \frac{42}{18} = \frac{45}{18} - \frac{42}{18} = \frac{3}{18} = \frac{1}{6}$$

$$7. \quad 5\frac{1}{2} + 2\frac{4}{12} = \frac{11}{2} + \frac{28}{12} = \frac{66}{12} + \frac{28}{12} = \frac{94}{12} = \frac{47}{6} = 7\frac{5}{6}$$

$$8. \quad 1\frac{1}{4} + 4\frac{1}{2} = \frac{5}{4} + \frac{9}{2} = \frac{5}{4} + \frac{18}{4} = \frac{23}{4} = 5\frac{3}{4}$$

$$9. \quad 5\frac{1}{2} - 2\frac{1}{6} = \frac{11}{2} - \frac{13}{6} = \frac{33}{6} - \frac{13}{6} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$10. \quad 5\frac{8}{20} - 2\frac{1}{4} = \frac{108}{20} - \frac{9}{4} = \frac{108}{20} - \frac{45}{20} = \frac{63}{20} = 3\frac{3}{20}$$

Ajouter et soustraire deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

5. $3\frac{2}{7} - 2\frac{11}{14} =$

6. $4\frac{6}{7} - 1\frac{3}{14} =$

7. $2\frac{1}{4} + 1\frac{3}{8} =$

8. $4\frac{8}{15} - 1\frac{4}{5} =$

9. $5\frac{1}{2} + 2\frac{16}{18} =$

10. $4\frac{1}{5} + 2\frac{13}{15} =$

Ajouter et soustraire deux fractions mixtes (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 4\frac{1}{2} + 4\frac{3}{12} = \frac{9}{2} + \frac{51}{12} = \frac{54}{12} + \frac{51}{12} = \frac{105}{12} = \frac{35}{4} = 8\frac{3}{4}$$

$$2. \quad 4\frac{5}{6} - 3\frac{1}{2} = \frac{29}{6} - \frac{7}{2} = \frac{29}{6} - \frac{21}{6} = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$

$$3. \quad 3\frac{3}{5} + 1\frac{3}{10} = \frac{18}{5} + \frac{13}{10} = \frac{36}{10} + \frac{13}{10} = \frac{49}{10} = 4\frac{9}{10}$$

$$4. \quad 5\frac{1}{6} - 1\frac{1}{3} = \frac{31}{6} - \frac{4}{3} = \frac{31}{6} - \frac{8}{6} = \frac{23}{6} = 3\frac{5}{6}$$

$$5. \quad 3\frac{2}{7} - 2\frac{11}{14} = \frac{23}{7} - \frac{39}{14} = \frac{46}{14} - \frac{39}{14} = \frac{7}{14} = \frac{1}{2}$$

$$6. \quad 4\frac{6}{7} - 1\frac{3}{14} = \frac{34}{7} - \frac{17}{14} = \frac{68}{14} - \frac{17}{14} = \frac{51}{14} = 3\frac{9}{14}$$

$$7. \quad 2\frac{1}{4} + 1\frac{3}{8} = \frac{9}{4} + \frac{11}{8} = \frac{18}{8} + \frac{11}{8} = \frac{29}{8} = 3\frac{5}{8}$$

$$8. \quad 4\frac{8}{15} - 1\frac{4}{5} = \frac{68}{15} - \frac{9}{5} = \frac{68}{15} - \frac{27}{15} = \frac{41}{15} = 2\frac{11}{15}$$

$$9. \quad 5\frac{1}{2} + 2\frac{16}{18} = \frac{11}{2} + \frac{52}{18} = \frac{99}{18} + \frac{52}{18} = \frac{151}{18} = 8\frac{7}{18}$$

$$10. \quad 4\frac{1}{5} + 2\frac{13}{15} = \frac{21}{5} + \frac{43}{15} = \frac{63}{15} + \frac{43}{15} = \frac{106}{15} = 7\frac{1}{15}$$