

Opérations avec deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $5\frac{4}{8} \times 1\frac{5}{14} =$

4. $5\frac{3}{4} \div 2\frac{3}{16} =$

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

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

7. $5\frac{2}{3} \div 1\frac{14}{20} =$

8. $1\frac{7}{12} \times 5\frac{3}{5} =$

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

10. $1\frac{13}{14} \div 5\frac{5}{6} =$

Opérations avec deux fractions mixtes (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{8} - 1\frac{2}{7} = \frac{42}{8} - \frac{9}{7} = \frac{294}{56} - \frac{72}{56} = \frac{222}{56} = \frac{111}{28} = 3\frac{27}{28}$$

$$2. \quad 5\frac{1}{2} - 5\frac{2}{5} = \frac{11}{2} - \frac{27}{5} = \frac{55}{10} - \frac{54}{10} = \frac{1}{10}$$

$$3. \quad 5\frac{4}{8} \times 1\frac{5}{14} = \frac{44}{8} \times \frac{19}{14} = \frac{836}{112} = \frac{209}{28} = 7\frac{13}{28}$$

$$4. \quad 5\frac{3}{4} \div 2\frac{3}{16} = \frac{23}{4} \div \frac{35}{16} = \frac{23}{4} \times \frac{16}{35} = \frac{368}{140} = \frac{92}{35} = 2\frac{22}{35}$$

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

$$6. \quad 5\frac{1}{2} + 2\frac{6}{9} = \frac{11}{2} + \frac{24}{9} = \frac{99}{18} + \frac{48}{18} = \frac{147}{18} = \frac{49}{6} = 8\frac{1}{6}$$

$$7. \quad 5\frac{2}{3} \div 1\frac{14}{20} = \frac{17}{3} \div \frac{34}{20} = \frac{17}{3} \times \frac{20}{34} = \frac{340}{102} = \frac{10}{3} = 3\frac{1}{3}$$

$$8. \quad 1\frac{7}{12} \times 5\frac{3}{5} = \frac{19}{12} \times \frac{28}{5} = \frac{532}{60} = \frac{133}{15} = 8\frac{13}{15}$$

$$9. \quad 5\frac{3}{4} - 1\frac{2}{9} = \frac{23}{4} - \frac{11}{9} = \frac{207}{36} - \frac{44}{36} = \frac{163}{36} = 4\frac{19}{36}$$

$$10. \quad 1\frac{13}{14} \div 5\frac{5}{6} = \frac{27}{14} \div \frac{35}{6} = \frac{27}{14} \times \frac{6}{35} = \frac{162}{490} = \frac{81}{245}$$

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{2}{3} \times 1\frac{7}{14} =$

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

3. $5\frac{3}{4} - 4\frac{13}{19} =$

4. $1\frac{1}{13} \times 5\frac{1}{9} =$

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

6. $5\frac{8}{9} - 1\frac{4}{14} =$

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

8. $5\frac{2}{3} \div 3\frac{10}{19} =$

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

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

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{3} \times 1\frac{7}{14} = \frac{17}{3} \times \frac{21}{14} = \frac{357}{42} = \frac{17}{2} = 8\frac{1}{2}$$

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

$$3. \quad 5\frac{3}{4} - 4\frac{13}{19} = \frac{23}{4} - \frac{89}{19} = \frac{437}{76} - \frac{356}{76} = \frac{81}{76} = 1\frac{5}{76}$$

$$4. \quad 1\frac{1}{13} \times 5\frac{1}{9} = \frac{14}{13} \times \frac{46}{9} = \frac{644}{117} = 5\frac{59}{117}$$

$$5. \quad 5\frac{3}{14} - 5\frac{1}{5} = \frac{73}{14} - \frac{26}{5} = \frac{365}{70} - \frac{364}{70} = \frac{1}{70}$$

$$6. \quad 5\frac{8}{9} - 1\frac{4}{14} = \frac{53}{9} - \frac{18}{14} = \frac{742}{126} - \frac{162}{126} = \frac{580}{126} = \frac{290}{63} = 4\frac{38}{63}$$

$$7. \quad 5\frac{1}{2} + 3\frac{1}{9} = \frac{11}{2} + \frac{28}{9} = \frac{99}{18} + \frac{56}{18} = \frac{155}{18} = 8\frac{11}{18}$$

$$8. \quad 5\frac{2}{3} \div 3\frac{10}{19} = \frac{17}{3} \div \frac{67}{19} = \frac{17}{3} \times \frac{19}{67} = \frac{323}{201} = 1\frac{122}{201}$$

$$9. \quad 5\frac{4}{8} + 3\frac{4}{9} = \frac{44}{8} + \frac{31}{9} = \frac{396}{72} + \frac{248}{72} = \frac{644}{72} = \frac{161}{18} = 8\frac{17}{18}$$

$$10. \quad 5\frac{1}{4} + 1\frac{6}{9} = \frac{21}{4} + \frac{15}{9} = \frac{189}{36} + \frac{60}{36} = \frac{249}{36} = \frac{83}{12} = 6\frac{11}{12}$$

Opérations avec deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{4}{7} + 2\frac{6}{12} =$

2. $5\frac{1}{2} \div 2\frac{14}{19} =$

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

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

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

6. $5\frac{8}{13} \div 5\frac{1}{4} =$

7. $5\frac{3}{8} - 2\frac{9}{17} =$

8. $1\frac{7}{17} \times 5\frac{4}{5} =$

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

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

Opérations avec deux fractions mixtes (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{4}{7} + 2\frac{6}{12} = \frac{39}{7} + \frac{30}{12} = \frac{468}{84} + \frac{210}{84} = \frac{678}{84} = \frac{113}{14} = 8\frac{1}{14}$$

$$2. \quad 5\frac{1}{2} \div 2\frac{14}{19} = \frac{11}{2} \div \frac{52}{19} = \frac{11}{2} \times \frac{19}{52} = \frac{209}{104} = 2\frac{1}{104}$$

$$3. \quad 5\frac{5}{8} + 2\frac{1}{17} = \frac{45}{8} + \frac{35}{17} = \frac{765}{136} + \frac{280}{136} = \frac{1045}{136} = 7\frac{93}{136}$$

$$4. \quad 5\frac{3}{6} \times 1\frac{1}{2} = \frac{33}{6} \times \frac{3}{2} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$$

$$5. \quad 5\frac{1}{8} + 3\frac{3}{7} = \frac{41}{8} + \frac{24}{7} = \frac{287}{56} + \frac{192}{56} = \frac{479}{56} = 8\frac{31}{56}$$

$$6. \quad 5\frac{8}{13} \div 5\frac{1}{4} = \frac{73}{13} \div \frac{21}{4} = \frac{73}{13} \times \frac{4}{21} = \frac{292}{273} = 1\frac{19}{273}$$

$$7. \quad 5\frac{3}{8} - 2\frac{9}{17} = \frac{43}{8} - \frac{43}{17} = \frac{731}{136} - \frac{344}{136} = \frac{387}{136} = 2\frac{115}{136}$$

$$8. \quad 1\frac{7}{17} \times 5\frac{4}{5} = \frac{24}{17} \times \frac{29}{5} = \frac{696}{85} = 8\frac{16}{85}$$

$$9. \quad 5\frac{4}{11} - 5\frac{1}{4} = \frac{59}{11} - \frac{21}{4} = \frac{236}{44} - \frac{231}{44} = \frac{5}{44}$$

$$10. \quad 5\frac{1}{2} \div 2\frac{2}{3} = \frac{11}{2} \div \frac{8}{3} = \frac{11}{2} \times \frac{3}{8} = \frac{33}{16} = 2\frac{1}{16}$$

Opérations avec deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $5\frac{2}{7} - 2\frac{12}{17} =$

5. $5\frac{1}{2} \times 1\frac{1}{12} =$

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

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

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

9. $5\frac{5}{6} \div 4\frac{1}{8} =$

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

Opérations avec deux fractions mixtes (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 1\frac{1}{2} \times 5\frac{3}{6} = \frac{3}{2} \times \frac{33}{6} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$$

$$2. \quad 5\frac{1}{2} - 2\frac{4}{7} = \frac{11}{2} - \frac{18}{7} = \frac{77}{14} - \frac{36}{14} = \frac{41}{14} = 2\frac{13}{14}$$

$$3. \quad 1\frac{1}{3} \times 5\frac{6}{9} = \frac{4}{3} \times \frac{51}{9} = \frac{204}{27} = \frac{68}{9} = 7\frac{5}{9}$$

$$4. \quad 5\frac{2}{7} - 2\frac{12}{17} = \frac{37}{7} - \frac{46}{17} = \frac{629}{119} - \frac{322}{119} = \frac{307}{119} = 2\frac{69}{119}$$

$$5. \quad 5\frac{1}{2} \times 1\frac{1}{12} = \frac{11}{2} \times \frac{13}{12} = \frac{143}{24} = 5\frac{23}{24}$$

$$6. \quad 5\frac{1}{2} - 4\frac{6}{17} = \frac{11}{2} - \frac{74}{17} = \frac{187}{34} - \frac{148}{34} = \frac{39}{34} = 1\frac{5}{34}$$

$$7. \quad 5\frac{1}{3} \div 4\frac{1}{10} = \frac{16}{3} \div \frac{41}{10} = \frac{16}{3} \times \frac{10}{41} = \frac{160}{123} = 1\frac{37}{123}$$

$$8. \quad 5\frac{1}{8} + 3\frac{1}{3} = \frac{41}{8} + \frac{10}{3} = \frac{123}{24} + \frac{80}{24} = \frac{203}{24} = 8\frac{11}{24}$$

$$9. \quad 5\frac{5}{6} \div 4\frac{1}{8} = \frac{35}{6} \div \frac{33}{8} = \frac{35}{6} \times \frac{8}{33} = \frac{280}{198} = \frac{140}{99} = 1\frac{41}{99}$$

$$10. \quad 2\frac{3}{5} \div 5\frac{3}{8} = \frac{13}{5} \div \frac{43}{8} = \frac{13}{5} \times \frac{8}{43} = \frac{104}{215}$$

Opérations avec deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

6. $5\frac{2}{5} + 1\frac{15}{18} =$

7. $5\frac{6}{8} + 1\frac{4}{13} =$

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

9. $5\frac{3}{8} - 2\frac{7}{11} =$

10. $5\frac{1}{8} \div 1\frac{11}{19} =$

Opérations avec deux fractions mixtes (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{3}{5} + 1\frac{4}{6} = \frac{28}{5} + \frac{10}{6} = \frac{168}{30} + \frac{50}{30} = \frac{218}{30} = \frac{109}{15} = 7\frac{4}{15}$$

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

$$3. \quad 5\frac{7}{9} - 1\frac{1}{2} = \frac{52}{9} - \frac{3}{2} = \frac{104}{18} - \frac{27}{18} = \frac{77}{18} = 4\frac{5}{18}$$

$$4. \quad 5\frac{1}{3} \times 1\frac{3}{15} = \frac{16}{3} \times \frac{18}{15} = \frac{288}{45} = \frac{32}{5} = 6\frac{2}{5}$$

$$5. \quad 5\frac{2}{5} \times 1\frac{3}{8} = \frac{27}{5} \times \frac{11}{8} = \frac{297}{40} = 7\frac{17}{40}$$

$$6. \quad 5\frac{2}{5} + 1\frac{15}{18} = \frac{27}{5} + \frac{33}{18} = \frac{486}{90} + \frac{165}{90} = \frac{651}{90} = \frac{217}{30} = 7\frac{7}{30}$$

$$7. \quad 5\frac{6}{8} + 1\frac{4}{13} = \frac{46}{8} + \frac{17}{13} = \frac{598}{104} + \frac{136}{104} = \frac{734}{104} = \frac{367}{52} = 7\frac{3}{52}$$

$$8. \quad 5\frac{5}{9} - 5\frac{1}{2} = \frac{50}{9} - \frac{11}{2} = \frac{100}{18} - \frac{99}{18} = \frac{1}{18}$$

$$9. \quad 5\frac{3}{8} - 2\frac{7}{11} = \frac{43}{8} - \frac{29}{11} = \frac{473}{88} - \frac{232}{88} = \frac{241}{88} = 2\frac{65}{88}$$

$$10. \quad 5\frac{1}{8} \div 1\frac{11}{19} = \frac{41}{8} \div \frac{30}{19} = \frac{41}{8} \times \frac{19}{30} = \frac{779}{240} = 3\frac{59}{240}$$

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

5. $5\frac{4}{9} + 1\frac{9}{19} =$

6. $5\frac{5}{8} - 3\frac{8}{9} =$

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

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

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

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

Opérations avec deux fractions mixtes (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{3} + 1\frac{4}{8} = \frac{17}{3} + \frac{12}{8} = \frac{136}{24} + \frac{36}{24} = \frac{172}{24} = \frac{43}{6} = 7\frac{1}{6}$$

$$2. \quad 5\frac{3}{5} - 3\frac{1}{17} = \frac{28}{5} - \frac{52}{17} = \frac{476}{85} - \frac{260}{85} = \frac{216}{85} = 2\frac{46}{85}$$

$$3. \quad 5\frac{2}{5} + 2\frac{5}{18} = \frac{27}{5} + \frac{41}{18} = \frac{486}{90} + \frac{205}{90} = \frac{691}{90} = 7\frac{61}{90}$$

$$4. \quad 3\frac{1}{2} \div 5\frac{1}{2} = \frac{7}{2} \div \frac{11}{2} = \frac{7}{2} \times \frac{2}{11} = \frac{14}{22} = \frac{7}{11}$$

$$5. \quad 5\frac{4}{9} + 1\frac{9}{19} = \frac{49}{9} + \frac{28}{19} = \frac{931}{171} + \frac{252}{171} = \frac{1183}{171} = 6\frac{157}{171}$$

$$6. \quad 5\frac{5}{8} - 3\frac{8}{9} = \frac{45}{8} - \frac{35}{9} = \frac{405}{72} - \frac{280}{72} = \frac{125}{72} = 1\frac{53}{72}$$

$$7. \quad 5\frac{3}{4} \div 2\frac{3}{8} = \frac{23}{4} \div \frac{19}{8} = \frac{23}{4} \times \frac{8}{19} = \frac{184}{76} = \frac{46}{19} = 2\frac{8}{19}$$

$$8. \quad 5\frac{7}{8} - 2\frac{4}{5} = \frac{47}{8} - \frac{14}{5} = \frac{235}{40} - \frac{112}{40} = \frac{123}{40} = 3\frac{3}{40}$$

$$9. \quad 5\frac{1}{7} \div 5\frac{1}{2} = \frac{36}{7} \div \frac{11}{2} = \frac{36}{7} \times \frac{2}{11} = \frac{72}{77}$$

$$10. \quad 5\frac{2}{4} \times 1\frac{2}{4} = \frac{22}{4} \times \frac{6}{4} = \frac{132}{16} = \frac{33}{4} = 8\frac{1}{4}$$

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $5\frac{2}{6} + 1\frac{15}{19} =$

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

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

6. $5\frac{4}{9} - 2\frac{10}{13} =$

7. $5\frac{7}{9} - 2\frac{16}{17} =$

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

9. $5\frac{4}{5} \div 3\frac{2}{12} =$

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

Opérations avec deux fractions mixtes (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} + 3\frac{2}{7} = \frac{22}{4} + \frac{23}{7} = \frac{154}{28} + \frac{92}{28} = \frac{246}{28} = \frac{123}{14} = 8\frac{11}{14}$$

$$2. \quad 5\frac{1}{6} \times 1\frac{1}{13} = \frac{31}{6} \times \frac{14}{13} = \frac{434}{78} = \frac{217}{39} = 5\frac{22}{39}$$

$$3. \quad 5\frac{2}{6} + 1\frac{15}{19} = \frac{32}{6} + \frac{34}{19} = \frac{608}{114} + \frac{204}{114} = \frac{812}{114} = \frac{406}{57} = 7\frac{7}{57}$$

$$4. \quad 5\frac{1}{4} + 1\frac{6}{7} = \frac{21}{4} + \frac{13}{7} = \frac{147}{28} + \frac{52}{28} = \frac{199}{28} = 7\frac{3}{28}$$

$$5. \quad 5\frac{1}{2} - 1\frac{5}{13} = \frac{11}{2} - \frac{18}{13} = \frac{143}{26} - \frac{36}{26} = \frac{107}{26} = 4\frac{3}{26}$$

$$6. \quad 5\frac{4}{9} - 2\frac{10}{13} = \frac{49}{9} - \frac{36}{13} = \frac{637}{117} - \frac{324}{117} = \frac{313}{117} = 2\frac{79}{117}$$

$$7. \quad 5\frac{7}{9} - 2\frac{16}{17} = \frac{52}{9} - \frac{50}{17} = \frac{884}{153} - \frac{450}{153} = \frac{434}{153} = 2\frac{128}{153}$$

$$8. \quad 5\frac{3}{9} \times 1\frac{1}{3} = \frac{48}{9} \times \frac{4}{3} = \frac{192}{27} = \frac{64}{9} = 7\frac{1}{9}$$

$$9. \quad 5\frac{4}{5} \div 3\frac{2}{12} = \frac{29}{5} \div \frac{38}{12} = \frac{29}{5} \times \frac{12}{38} = \frac{348}{190} = \frac{174}{95} = 1\frac{79}{95}$$

$$10. \quad 5\frac{1}{4} \times 1\frac{1}{2} = \frac{21}{4} \times \frac{3}{2} = \frac{63}{8} = 7\frac{7}{8}$$

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $5\frac{2}{6} - 4\frac{7}{19} =$

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

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

6. $5\frac{4}{7} + 1\frac{3}{15} =$

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

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

9. $1\frac{6}{16} \times 5\frac{1}{3} =$

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

Opérations avec deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{4}{5} + 3\frac{2}{18} = \frac{29}{5} + \frac{56}{18} = \frac{522}{90} + \frac{280}{90} = \frac{802}{90} = \frac{401}{45} = 8\frac{41}{45}$$

$$2. \quad 5\frac{2}{8} \div 5\frac{1}{6} = \frac{42}{8} \div \frac{31}{6} = \frac{42}{8} \times \frac{6}{31} = \frac{252}{248} = \frac{63}{62} = 1\frac{1}{62}$$

$$3. \quad 5\frac{2}{6} - 4\frac{7}{19} = \frac{32}{6} - \frac{83}{19} = \frac{608}{114} - \frac{498}{114} = \frac{110}{114} = \frac{55}{57}$$

$$4. \quad 1\frac{8}{18} \times 5\frac{1}{5} = \frac{26}{18} \times \frac{26}{5} = \frac{676}{90} = \frac{338}{45} = 7\frac{23}{45}$$

$$5. \quad 5\frac{1}{5} + 3\frac{6}{9} = \frac{26}{5} + \frac{33}{9} = \frac{234}{45} + \frac{165}{45} = \frac{399}{45} = \frac{133}{15} = 8\frac{13}{15}$$

$$6. \quad 5\frac{4}{7} + 1\frac{3}{15} = \frac{39}{7} + \frac{18}{15} = \frac{585}{105} + \frac{126}{105} = \frac{711}{105} = \frac{237}{35} = 6\frac{27}{35}$$

$$7. \quad 5\frac{2}{3} - 1\frac{1}{2} = \frac{17}{3} - \frac{3}{2} = \frac{34}{6} - \frac{9}{6} = \frac{25}{6} = 4\frac{1}{6}$$

$$8. \quad 5\frac{2}{3} \div 5\frac{2}{5} = \frac{17}{3} \div \frac{27}{5} = \frac{17}{3} \times \frac{5}{27} = \frac{85}{81} = 1\frac{4}{81}$$

$$9. \quad 1\frac{6}{16} \times 5\frac{1}{3} = \frac{22}{16} \times \frac{16}{3} = \frac{352}{48} = \frac{22}{3} = 7\frac{1}{3}$$

$$10. \quad 5\frac{4}{6} - 5\frac{3}{5} = \frac{34}{6} - \frac{28}{5} = \frac{170}{30} - \frac{168}{30} = \frac{2}{30} = \frac{1}{15}$$

Opérations avec deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $4\frac{14}{18} \div 5\frac{2}{5} =$

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

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

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

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

6. $5\frac{2}{8} - 3\frac{2}{7} =$

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

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

9. $5\frac{5}{7} - 4\frac{7}{12} =$

10. $5\frac{4}{6} \div 1\frac{1}{13} =$

Opérations avec deux fractions mixtes (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 4\frac{14}{18} \div 5\frac{2}{5} = \frac{86}{18} \div \frac{27}{5} = \frac{86}{18} \times \frac{5}{27} = \frac{430}{486} = \frac{215}{243}$$

$$2. \quad 5\frac{7}{8} + 1\frac{2}{11} = \frac{47}{8} + \frac{13}{11} = \frac{517}{88} + \frac{104}{88} = \frac{621}{88} = 7\frac{5}{88}$$

$$3. \quad 5\frac{2}{5} - 3\frac{5}{14} = \frac{27}{5} - \frac{47}{14} = \frac{378}{70} - \frac{235}{70} = \frac{143}{70} = 2\frac{3}{70}$$

$$4. \quad 5\frac{1}{2} \times 1\frac{3}{8} = \frac{11}{2} \times \frac{11}{8} = \frac{121}{16} = 7\frac{9}{16}$$

$$5. \quad 5\frac{1}{2} \div 5\frac{2}{6} = \frac{11}{2} \div \frac{32}{6} = \frac{11}{2} \times \frac{6}{32} = \frac{66}{64} = \frac{33}{32} = 1\frac{1}{32}$$

$$6. \quad 5\frac{2}{8} - 3\frac{2}{7} = \frac{42}{8} - \frac{23}{7} = \frac{294}{56} - \frac{184}{56} = \frac{110}{56} = \frac{55}{28} = 1\frac{27}{28}$$

$$7. \quad 5\frac{2}{4} + 2\frac{5}{9} = \frac{22}{4} + \frac{23}{9} = \frac{198}{36} + \frac{92}{36} = \frac{290}{36} = \frac{145}{18} = 8\frac{1}{18}$$

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

$$9. \quad 5\frac{5}{7} - 4\frac{7}{12} = \frac{40}{7} - \frac{55}{12} = \frac{480}{84} - \frac{385}{84} = \frac{95}{84} = 1\frac{11}{84}$$

$$10. \quad 5\frac{4}{6} \div 1\frac{1}{13} = \frac{34}{6} \div \frac{14}{13} = \frac{34}{6} \times \frac{13}{14} = \frac{442}{84} = \frac{221}{42} = 5\frac{11}{42}$$

Opérations avec deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{1}{4} \times 1\frac{6}{11} =$

3. $5\frac{1}{7} \times 1\frac{9}{20} =$

4. $5\frac{3}{6} - 2\frac{10}{17} =$

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

6. $4\frac{12}{14} \div 5\frac{5}{7} =$

7. $4\frac{13}{17} \div 5\frac{1}{3} =$

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

9. $5\frac{2}{4} \div 5\frac{14}{16} =$

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

Opérations avec deux fractions mixtes (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{3}{9} + 1\frac{1}{2} = \frac{48}{9} + \frac{3}{2} = \frac{96}{18} + \frac{27}{18} = \frac{123}{18} = \frac{41}{6} = 6\frac{5}{6}$$

$$2. \quad 5\frac{1}{4} \times 1\frac{6}{11} = \frac{21}{4} \times \frac{17}{11} = \frac{357}{44} = 8\frac{5}{44}$$

$$3. \quad 5\frac{1}{7} \times 1\frac{9}{20} = \frac{36}{7} \times \frac{29}{20} = \frac{1044}{140} = \frac{261}{35} = 7\frac{16}{35}$$

$$4. \quad 5\frac{3}{6} - 2\frac{10}{17} = \frac{33}{6} - \frac{44}{17} = \frac{561}{102} - \frac{264}{102} = \frac{297}{102} = \frac{99}{34} = 2\frac{31}{34}$$

$$5. \quad 1\frac{3}{7} \times 5\frac{2}{6} = \frac{10}{7} \times \frac{32}{6} = \frac{320}{42} = \frac{160}{21} = 7\frac{13}{21}$$

$$6. \quad 4\frac{12}{14} \div 5\frac{5}{7} = \frac{68}{14} \div \frac{40}{7} = \frac{68}{14} \times \frac{7}{40} = \frac{476}{560} = \frac{17}{20}$$

$$7. \quad 4\frac{13}{17} \div 5\frac{1}{3} = \frac{81}{17} \div \frac{16}{3} = \frac{81}{17} \times \frac{3}{16} = \frac{243}{272}$$

$$8. \quad 5\frac{1}{2} - 2\frac{1}{3} = \frac{11}{2} - \frac{7}{3} = \frac{33}{6} - \frac{14}{6} = \frac{19}{6} = 3\frac{1}{6}$$

$$9. \quad 5\frac{2}{4} \div 5\frac{14}{16} = \frac{22}{4} \div \frac{94}{16} = \frac{22}{4} \times \frac{16}{94} = \frac{352}{376} = \frac{44}{47}$$

$$10. \quad 5\frac{1}{3} - 2\frac{6}{8} = \frac{16}{3} - \frac{22}{8} = \frac{128}{24} - \frac{66}{24} = \frac{62}{24} = \frac{31}{12} = 2\frac{7}{12}$$