

Opérations avec deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{6} \div 3\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Convert ↑ Inversion Solve Convert ↓

$$2. \quad 5\frac{3}{9} \times 1\frac{1}{13} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{8}{9} + 3\frac{1}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

$$5. \quad 1\frac{6}{19} \times 5\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$6. \quad 5\frac{5}{6} \div 1\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad 5\frac{1}{2} \div 3\frac{6}{17} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$9. \quad 5\frac{5}{6} + 2\frac{11}{19} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

Opérations avec deux fractions mixtes (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{6} \div 3\frac{5}{7} = \frac{35}{6} \div \frac{26}{7} = \frac{35}{6} \times \frac{7}{26} = \frac{245}{156} = 1\frac{89}{156}$$

$$2. \quad 5\frac{3}{9} \times 1\frac{1}{13} = \frac{48}{9} \times \frac{14}{13} = \frac{672}{117} = \frac{224}{39} = 5\frac{29}{39}$$

$$3. \quad 5\frac{8}{9} + 3\frac{1}{11} = \frac{53}{9} + \frac{34}{11} = \frac{583}{99} + \frac{306}{99} = \frac{889}{99} = 8\frac{97}{99}$$

$$4. \quad 5\frac{7}{9} + 2\frac{4}{7} = \frac{52}{9} + \frac{18}{7} = \frac{364}{63} + \frac{162}{63} = \frac{526}{63} = 8\frac{22}{63}$$

$$5. \quad 1\frac{6}{19} \times 5\frac{3}{4} = \frac{25}{19} \times \frac{23}{4} = \frac{575}{76} = 7\frac{43}{76}$$

$$6. \quad 5\frac{5}{6} \div 1\frac{1}{5} = \frac{35}{6} \div \frac{6}{5} = \frac{35}{6} \times \frac{5}{6} = \frac{175}{36} = 4\frac{31}{36}$$

$$7. \quad 5\frac{1}{2} \div 3\frac{6}{17} = \frac{11}{2} \div \frac{57}{17} = \frac{11}{2} \times \frac{17}{57} = \frac{187}{114} = 1\frac{73}{114}$$

$$8. \quad 5\frac{1}{2} - 5\frac{1}{5} = \frac{11}{2} - \frac{26}{5} = \frac{55}{10} - \frac{52}{10} = \frac{3}{10}$$

$$9. \quad 5\frac{5}{6} + 2\frac{11}{19} = \frac{35}{6} + \frac{49}{19} = \frac{665}{114} + \frac{294}{114} = \frac{959}{114} = 8\frac{47}{114}$$

$$10. \quad 5\frac{1}{3} - 1\frac{4}{11} = \frac{16}{3} - \frac{15}{11} = \frac{176}{33} - \frac{45}{33} = \frac{131}{33} = 3\frac{32}{33}$$

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

$$2. \quad 1\frac{12}{17} \times 5\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{3}{4} - 4\frac{13}{15} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$$

$$4. \quad 5\frac{1}{9} \div 5\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$5. \quad 5\frac{5}{6} + 2\frac{4}{7} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$6. \quad 5\frac{5}{6} - 4\frac{11}{17} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$$

$$7. \quad 5\frac{4}{6} \div 5\frac{8}{11} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad 5\frac{1}{5} \times 1\frac{7}{11} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$10. \quad 5\frac{5}{9} + 1\frac{5}{13} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{9} - 2\frac{6}{11} = \frac{46}{9} - \frac{28}{11} = \frac{506}{99} - \frac{252}{99} = \frac{254}{99} = 2\frac{56}{99}$$

$$2. \quad 1\frac{12}{17} \times 5\frac{1}{8} = \frac{29}{17} \times \frac{41}{8} = \frac{1189}{136} = 8\frac{101}{136}$$

$$3. \quad 5\frac{3}{4} - 4\frac{13}{15} = \frac{23}{4} - \frac{73}{15} = \frac{345}{60} - \frac{292}{60} = \frac{53}{60}$$

$$4. \quad 5\frac{1}{9} \div 5\frac{1}{4} = \frac{46}{9} \div \frac{21}{4} = \frac{46}{9} \times \frac{4}{21} = \frac{184}{189}$$

$$5. \quad 5\frac{5}{6} + 2\frac{4}{7} = \frac{35}{6} + \frac{18}{7} = \frac{245}{42} + \frac{108}{42} = \frac{353}{42} = 8\frac{17}{42}$$

$$6. \quad 5\frac{5}{6} - 4\frac{11}{17} = \frac{35}{6} - \frac{79}{17} = \frac{595}{102} - \frac{474}{102} = \frac{121}{102} = 1\frac{19}{102}$$

$$7. \quad 5\frac{4}{6} \div 5\frac{8}{11} = \frac{34}{6} \div \frac{63}{11} = \frac{34}{6} \times \frac{11}{63} = \frac{374}{378} = \frac{187}{189}$$

$$8. \quad 5\frac{1}{5} \times 1\frac{7}{11} = \frac{26}{5} \times \frac{18}{11} = \frac{468}{55} = 8\frac{28}{55}$$

$$9. \quad 5\frac{2}{3} + 1\frac{1}{2} = \frac{17}{3} + \frac{3}{2} = \frac{34}{6} + \frac{9}{6} = \frac{43}{6} = 7\frac{1}{6}$$

$$10. \quad 5\frac{5}{9} + 1\frac{5}{13} = \frac{50}{9} + \frac{18}{13} = \frac{650}{117} + \frac{162}{117} = \frac{812}{117} = 6\frac{110}{117}$$

Opérations avec deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $1\frac{6}{17} \times 5\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $5\frac{1}{7} \div 5\frac{6}{17} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

7. $1\frac{12}{17} \times 5\frac{1}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $1\frac{7}{9} \div 5\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $3\frac{1}{19} \div 5\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

Opérations avec deux fractions mixtes (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{4}{5} \times 1\frac{4}{9} = \frac{29}{5} \times \frac{13}{9} = \frac{377}{45} = 8\frac{17}{45}$$

$$2. \quad 5\frac{2}{3} - 4\frac{7}{8} = \frac{17}{3} - \frac{39}{8} = \frac{136}{24} - \frac{117}{24} = \frac{19}{24}$$

$$3. \quad 5\frac{3}{5} - 2\frac{5}{8} = \frac{28}{5} - \frac{21}{8} = \frac{224}{40} - \frac{105}{40} = \frac{119}{40} = 2\frac{39}{40}$$

$$4. \quad 1\frac{6}{17} \times 5\frac{7}{8} = \frac{23}{17} \times \frac{47}{8} = \frac{1081}{136} = 7\frac{129}{136}$$

$$5. \quad 5\frac{1}{7} \div 5\frac{6}{17} = \frac{36}{7} \div \frac{91}{17} = \frac{36}{7} \times \frac{17}{91} = \frac{612}{637}$$

$$6. \quad 5\frac{1}{2} + 2\frac{1}{9} = \frac{11}{2} + \frac{19}{9} = \frac{99}{18} + \frac{38}{18} = \frac{137}{18} = 7\frac{11}{18}$$

$$7. \quad 1\frac{12}{17} \times 5\frac{1}{7} = \frac{29}{17} \times \frac{36}{7} = \frac{1044}{119} = 8\frac{92}{119}$$

$$8. \quad 1\frac{7}{9} \div 5\frac{3}{4} = \frac{16}{9} \div \frac{23}{4} = \frac{16}{9} \times \frac{4}{23} = \frac{64}{207}$$

$$9. \quad 3\frac{1}{19} \div 5\frac{4}{7} = \frac{58}{19} \div \frac{39}{7} = \frac{58}{19} \times \frac{7}{39} = \frac{406}{741}$$

$$10. \quad 5\frac{3}{5} - 3\frac{1}{2} = \frac{28}{5} - \frac{7}{2} = \frac{56}{10} - \frac{35}{10} = \frac{21}{10} = 2\frac{1}{10}$$

Opérations avec deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $5\frac{1}{4} + 3\frac{4}{19} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

4. $5\frac{1}{7} - 1\frac{1}{20} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

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

6. $5\frac{6}{8} \times 1\frac{2}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8. $2\frac{7}{16} \div 5\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

Opérations avec deux fractions mixtes (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{8}{9} \div 3\frac{3}{4} = \frac{53}{9} \div \frac{15}{4} = \frac{53}{9} \times \frac{4}{15} = \frac{212}{135} = 1\frac{77}{135}$$

$$2. \quad 5\frac{3}{4} - 2\frac{1}{3} = \frac{23}{4} - \frac{7}{3} = \frac{69}{12} - \frac{28}{12} = \frac{41}{12} = 3\frac{5}{12}$$

$$3. \quad 5\frac{1}{4} + 3\frac{4}{19} = \frac{21}{4} + \frac{61}{19} = \frac{399}{76} + \frac{244}{76} = \frac{643}{76} = 8\frac{35}{76}$$

$$4. \quad 5\frac{1}{7} - 1\frac{1}{20} = \frac{36}{7} - \frac{21}{20} = \frac{720}{140} - \frac{147}{140} = \frac{573}{140} = 4\frac{13}{140}$$

$$5. \quad 5\frac{4}{6} \times 1\frac{2}{5} = \frac{34}{6} \times \frac{7}{5} = \frac{238}{30} = \frac{119}{15} = 7\frac{14}{15}$$

$$6. \quad 5\frac{6}{8} \times 1\frac{2}{9} = \frac{46}{8} \times \frac{11}{9} = \frac{506}{72} = \frac{253}{36} = 7\frac{1}{36}$$

$$7. \quad 5\frac{1}{2} - 3\frac{8}{11} = \frac{11}{2} - \frac{41}{11} = \frac{121}{22} - \frac{82}{22} = \frac{39}{22} = 1\frac{17}{22}$$

$$8. \quad 2\frac{7}{16} \div 5\frac{2}{3} = \frac{39}{16} \div \frac{17}{3} = \frac{39}{16} \times \frac{3}{17} = \frac{117}{272}$$

$$9. \quad 5\frac{3}{5} + 3\frac{1}{18} = \frac{28}{5} + \frac{55}{18} = \frac{504}{90} + \frac{275}{90} = \frac{779}{90} = 8\frac{59}{90}$$

$$10. \quad 1\frac{2}{3} \times 5\frac{1}{6} = \frac{5}{3} \times \frac{31}{6} = \frac{155}{18} = 8\frac{11}{18}$$

Opérations avec deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{3}{8} \times 1\frac{3}{14} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $5\frac{3}{5} + 1\frac{10}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

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

5. $5\frac{7}{8} + 1\frac{5}{9} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

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

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

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

9. $4\frac{11}{17} \div 5\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

Opérations avec deux fractions mixtes (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{3}{8} \times 1\frac{1}{2} = \frac{43}{8} \times \frac{3}{2} = \frac{129}{16} = 8\frac{1}{16}$$

$$2. \quad 5\frac{3}{8} \times 1\frac{3}{14} = \frac{43}{8} \times \frac{17}{14} = \frac{731}{112} = 6\frac{59}{112}$$

$$3. \quad 5\frac{3}{5} + 1\frac{10}{11} = \frac{28}{5} + \frac{21}{11} = \frac{308}{55} + \frac{105}{55} = \frac{413}{55} = 7\frac{28}{55}$$

$$4. \quad 5\frac{4}{5} \div 2\frac{2}{9} = \frac{29}{5} \div \frac{20}{9} = \frac{29}{5} \times \frac{9}{20} = \frac{261}{100} = 2\frac{61}{100}$$

$$5. \quad 5\frac{7}{8} + 1\frac{5}{9} = \frac{47}{8} + \frac{14}{9} = \frac{423}{72} + \frac{112}{72} = \frac{535}{72} = 7\frac{31}{72}$$

$$6. \quad 5\frac{6}{8} \div 2\frac{1}{3} = \frac{46}{8} \div \frac{7}{3} = \frac{46}{8} \times \frac{3}{7} = \frac{138}{56} = \frac{69}{28} = 2\frac{13}{28}$$

$$7. \quad 5\frac{1}{2} - 4\frac{4}{9} = \frac{11}{2} - \frac{40}{9} = \frac{99}{18} - \frac{80}{18} = \frac{19}{18} = 1\frac{1}{18}$$

$$8. \quad 5\frac{5}{8} \times 1\frac{1}{2} = \frac{45}{8} \times \frac{3}{2} = \frac{135}{16} = 8\frac{7}{16}$$

$$9. \quad 4\frac{11}{17} \div 5\frac{8}{9} = \frac{79}{17} \div \frac{53}{9} = \frac{79}{17} \times \frac{9}{53} = \frac{711}{901}$$

$$10. \quad 5\frac{1}{2} + 2\frac{4}{15} = \frac{11}{2} + \frac{34}{15} = \frac{165}{30} + \frac{68}{30} = \frac{233}{30} = 7\frac{23}{30}$$

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{5} + 1\frac{11}{12} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$2. \quad 1\frac{6}{13} \times 5\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{6}{9} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$4. \quad 5\frac{3}{8} + 2\frac{3}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$5. \quad 5\frac{3}{7} + 3\frac{4}{15} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$6. \quad 1\frac{2}{13} \times 5\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$8. \quad 5\frac{2}{3} \div 5\frac{7}{16} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$10. \quad 5\frac{2}{3} \times 1\frac{3}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{5} + 1\frac{11}{12} = \frac{27}{5} + \frac{23}{12} = \frac{324}{60} + \frac{115}{60} = \frac{439}{60} = 7\frac{19}{60}$$

$$2. \quad 1\frac{6}{13} \times 5\frac{1}{3} = \frac{19}{13} \times \frac{16}{3} = \frac{304}{39} = 7\frac{31}{39}$$

$$3. \quad 5\frac{6}{9} \div 2\frac{1}{2} = \frac{51}{9} \div \frac{5}{2} = \frac{51}{9} \times \frac{2}{5} = \frac{102}{45} = \frac{34}{15} = 2\frac{4}{15}$$

$$4. \quad 5\frac{3}{8} + 2\frac{3}{11} = \frac{43}{8} + \frac{25}{11} = \frac{473}{88} + \frac{200}{88} = \frac{673}{88} = 7\frac{57}{88}$$

$$5. \quad 5\frac{3}{7} + 3\frac{4}{15} = \frac{38}{7} + \frac{49}{15} = \frac{570}{105} + \frac{343}{105} = \frac{913}{105} = 8\frac{73}{105}$$

$$6. \quad 1\frac{2}{13} \times 5\frac{3}{4} = \frac{15}{13} \times \frac{23}{4} = \frac{345}{52} = 6\frac{33}{52}$$

$$7. \quad 5\frac{2}{5} - 4\frac{3}{17} = \frac{27}{5} - \frac{71}{17} = \frac{459}{85} - \frac{355}{85} = \frac{104}{85} = 1\frac{19}{85}$$

$$8. \quad 5\frac{2}{3} \div 5\frac{7}{16} = \frac{17}{3} \div \frac{87}{16} = \frac{17}{3} \times \frac{16}{87} = \frac{272}{261} = 1\frac{11}{261}$$

$$9. \quad 5\frac{1}{7} - 4\frac{3}{11} = \frac{36}{7} - \frac{47}{11} = \frac{396}{77} - \frac{329}{77} = \frac{67}{77}$$

$$10. \quad 5\frac{2}{3} \times 1\frac{3}{7} = \frac{17}{3} \times \frac{10}{7} = \frac{170}{21} = 8\frac{2}{21}$$

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

$$2. \quad 5\frac{2}{5} + 1\frac{10}{19} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{2}{3} - 5\frac{2}{5} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$$

$$4. \quad 2\frac{1}{2} \div 5\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

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

$$6. \quad 5\frac{4}{5} - 3\frac{7}{16} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$$

$$7. \quad 1\frac{12}{19} \times 5\frac{3}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$8. \quad 3\frac{1}{17} \div 5\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

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

$$10. \quad 1\frac{1}{2} \times 5\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{6} - 3\frac{1}{11} = \frac{31}{6} - \frac{34}{11} = \frac{341}{66} - \frac{204}{66} = \frac{137}{66} = 2\frac{5}{66}$$

$$2. \quad 5\frac{2}{5} + 1\frac{10}{19} = \frac{27}{5} + \frac{29}{19} = \frac{513}{95} + \frac{145}{95} = \frac{658}{95} = 6\frac{88}{95}$$

$$3. \quad 5\frac{2}{3} - 5\frac{2}{5} = \frac{17}{3} - \frac{27}{5} = \frac{85}{15} - \frac{81}{15} = \frac{4}{15}$$

$$4. \quad 2\frac{1}{2} \div 5\frac{1}{5} = \frac{5}{2} \div \frac{26}{5} = \frac{5}{2} \times \frac{5}{26} = \frac{25}{52}$$

$$5. \quad 5\frac{3}{8} \times 1\frac{1}{2} = \frac{43}{8} \times \frac{3}{2} = \frac{129}{16} = 8\frac{1}{16}$$

$$6. \quad 5\frac{4}{5} - 3\frac{7}{16} = \frac{29}{5} - \frac{55}{16} = \frac{464}{80} - \frac{275}{80} = \frac{189}{80} = 2\frac{29}{80}$$

$$7. \quad 1\frac{12}{19} \times 5\frac{3}{9} = \frac{31}{19} \times \frac{48}{9} = \frac{1488}{171} = \frac{496}{57} = 8\frac{40}{57}$$

$$8. \quad 3\frac{1}{17} \div 5\frac{5}{6} = \frac{52}{17} \div \frac{35}{6} = \frac{52}{17} \times \frac{6}{35} = \frac{312}{595}$$

$$9. \quad 5\frac{1}{8} + 2\frac{8}{9} = \frac{41}{8} + \frac{26}{9} = \frac{369}{72} + \frac{208}{72} = \frac{577}{72} = 8\frac{1}{72}$$

$$10. \quad 1\frac{1}{2} \times 5\frac{5}{8} = \frac{3}{2} \times \frac{45}{8} = \frac{135}{16} = 8\frac{7}{16}$$

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $1\frac{2}{11} \div 5\frac{2}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $5\frac{6}{7} + 1\frac{7}{10} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

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

4. $5\frac{7}{9} - 2\frac{9}{19} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

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

6. $5\frac{3}{4} \div 4\frac{12}{13} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $5\frac{2}{8} \times 1\frac{10}{19} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $5\frac{1}{6} \div 3\frac{3}{11} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $5\frac{2}{7} + 3\frac{1}{17} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

10. $5\frac{7}{9} \times 1\frac{7}{19} = \text{---} \times \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 1\frac{2}{11} \div 5\frac{2}{8} = \frac{13}{11} \div \frac{42}{8} = \frac{13}{11} \times \frac{8}{42} = \frac{104}{462} = \frac{52}{231}$$

$$2. \quad 5\frac{6}{7} + 1\frac{7}{10} = \frac{41}{7} + \frac{17}{10} = \frac{410}{70} + \frac{119}{70} = \frac{529}{70} = 7\frac{39}{70}$$

$$3. \quad 5\frac{1}{7} + 1\frac{1}{2} = \frac{36}{7} + \frac{3}{2} = \frac{72}{14} + \frac{21}{14} = \frac{93}{14} = 6\frac{9}{14}$$

$$4. \quad 5\frac{7}{9} - 2\frac{9}{19} = \frac{52}{9} - \frac{47}{19} = \frac{988}{171} - \frac{423}{171} = \frac{565}{171} = 3\frac{52}{171}$$

$$5. \quad 5\frac{3}{4} \times 1\frac{1}{4} = \frac{23}{4} \times \frac{5}{4} = \frac{115}{16} = 7\frac{3}{16}$$

$$6. \quad 5\frac{3}{4} \div 4\frac{12}{13} = \frac{23}{4} \div \frac{64}{13} = \frac{23}{4} \times \frac{13}{64} = \frac{299}{256} = 1\frac{43}{256}$$

$$7. \quad 5\frac{2}{8} \times 1\frac{10}{19} = \frac{42}{8} \times \frac{29}{19} = \frac{1218}{152} = \frac{609}{76} = 8\frac{1}{76}$$

$$8. \quad 5\frac{1}{6} \div 3\frac{3}{11} = \frac{31}{6} \div \frac{36}{11} = \frac{31}{6} \times \frac{11}{36} = \frac{341}{216} = 1\frac{125}{216}$$

$$9. \quad 5\frac{2}{7} + 3\frac{1}{17} = \frac{37}{7} + \frac{52}{17} = \frac{629}{119} + \frac{364}{119} = \frac{993}{119} = 8\frac{41}{119}$$

$$10. \quad 5\frac{7}{9} \times 1\frac{7}{19} = \frac{52}{9} \times \frac{26}{19} = \frac{1352}{171} = 7\frac{155}{171}$$

Opérations avec deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $5\frac{7}{19} - 5\frac{1}{3} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$

5. $1\frac{6}{13} \times 5\frac{6}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $5\frac{5}{8} \div 4\frac{8}{11} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $5\frac{1}{7} + 2\frac{4}{17} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

8. $5\frac{1}{3} \times 1\frac{4}{13} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

Opérations avec deux fractions mixtes (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} - 2\frac{5}{9} = \frac{11}{2} - \frac{23}{9} = \frac{99}{18} - \frac{46}{18} = \frac{53}{18} = 2\frac{17}{18}$$

$$2. \quad 1\frac{1}{6} \times 5\frac{1}{2} = \frac{7}{6} \times \frac{11}{2} = \frac{77}{12} = 6\frac{5}{12}$$

$$3. \quad 1\frac{10}{19} \div 5\frac{1}{2} = \frac{29}{19} \div \frac{11}{2} = \frac{29}{19} \times \frac{2}{11} = \frac{58}{209}$$

$$4. \quad 5\frac{7}{19} - 5\frac{1}{3} = \frac{102}{19} - \frac{16}{3} = \frac{306}{57} - \frac{304}{57} = \frac{2}{57}$$

$$5. \quad 1\frac{6}{13} \times 5\frac{6}{8} = \frac{19}{13} \times \frac{46}{8} = \frac{874}{104} = \frac{437}{52} = 8\frac{21}{52}$$

$$6. \quad 5\frac{5}{8} \div 4\frac{8}{11} = \frac{45}{8} \div \frac{52}{11} = \frac{45}{8} \times \frac{11}{52} = \frac{495}{416} = 1\frac{79}{416}$$

$$7. \quad 5\frac{1}{7} + 2\frac{4}{17} = \frac{36}{7} + \frac{38}{17} = \frac{612}{119} + \frac{266}{119} = \frac{878}{119} = 7\frac{45}{119}$$

$$8. \quad 5\frac{1}{3} \times 1\frac{4}{13} = \frac{16}{3} \times \frac{17}{13} = \frac{272}{39} = 6\frac{38}{39}$$

$$9. \quad 5\frac{1}{2} + 2\frac{1}{9} = \frac{11}{2} + \frac{19}{9} = \frac{99}{18} + \frac{38}{18} = \frac{137}{18} = 7\frac{11}{18}$$

$$10. \quad 5\frac{1}{5} \div 5\frac{1}{2} = \frac{26}{5} \div \frac{11}{2} = \frac{26}{5} \times \frac{2}{11} = \frac{52}{55}$$

Opérations avec deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{6} + 1\frac{1}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

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

$$4. \quad 5\frac{1}{2} \div 2\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \quad 1\frac{3}{11} \times 5\frac{3}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$6. \quad 4\frac{5}{11} \div 5\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

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

$$8. \quad 5\frac{1}{2} \div 3\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$10. \quad 1\frac{6}{13} \times 5\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{6} + 1\frac{1}{11} = \frac{35}{6} + \frac{12}{11} = \frac{385}{66} + \frac{72}{66} = \frac{457}{66} = 6\frac{61}{66}$$

$$2. \quad 5\frac{3}{4} + 2\frac{9}{13} = \frac{23}{4} + \frac{35}{13} = \frac{299}{52} + \frac{140}{52} = \frac{439}{52} = 8\frac{23}{52}$$

$$3. \quad 5\frac{1}{7} + 1\frac{3}{4} = \frac{36}{7} + \frac{7}{4} = \frac{144}{28} + \frac{49}{28} = \frac{193}{28} = 6\frac{25}{28}$$

$$4. \quad 5\frac{1}{2} \div 2\frac{8}{9} = \frac{11}{2} \div \frac{26}{9} = \frac{11}{2} \times \frac{9}{26} = \frac{99}{52} = 1\frac{47}{52}$$

$$5. \quad 1\frac{3}{11} \times 5\frac{3}{9} = \frac{14}{11} \times \frac{48}{9} = \frac{672}{99} = \frac{224}{33} = 6\frac{26}{33}$$

$$6. \quad 4\frac{5}{11} \div 5\frac{4}{7} = \frac{49}{11} \div \frac{39}{7} = \frac{49}{11} \times \frac{7}{39} = \frac{343}{429}$$

$$7. \quad 1\frac{2}{3} \times 5\frac{2}{6} = \frac{5}{3} \times \frac{32}{6} = \frac{160}{18} = \frac{80}{9} = 8\frac{8}{9}$$

$$8. \quad 5\frac{1}{2} \div 3\frac{1}{3} = \frac{11}{2} \div \frac{10}{3} = \frac{11}{2} \times \frac{3}{10} = \frac{33}{20} = 1\frac{13}{20}$$

$$9. \quad 5\frac{1}{3} - 4\frac{1}{2} = \frac{16}{3} - \frac{9}{2} = \frac{32}{6} - \frac{27}{6} = \frac{5}{6}$$

$$10. \quad 1\frac{6}{13} \times 5\frac{3}{4} = \frac{19}{13} \times \frac{23}{4} = \frac{437}{52} = 8\frac{21}{52}$$