

Opérations avec deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{9} + 1\frac{4}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

Convert ↑ Denominator Solve Simplify Convert ↓

$$2. \quad 5\frac{2}{8} + 2\frac{3}{15} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{2}{7} + 3\frac{4}{12} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

$$4. \quad 5\frac{2}{6} \times 1\frac{7}{18} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$5. \quad 5\frac{4}{6} \div 3\frac{7}{15} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$6. \quad 1\frac{11}{19} \times 5\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$8. \quad 5\frac{3}{7} \times 1\frac{4}{10} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$10. \quad 5\frac{1}{12} \div 5\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{9} + 1\frac{4}{16} = \frac{46}{9} + \frac{20}{16} = \frac{736}{144} + \frac{180}{144} = \frac{916}{144} = \frac{229}{36} = 6\frac{13}{36}$$

$$2. \quad 5\frac{2}{8} + 2\frac{3}{15} = \frac{42}{8} + \frac{33}{15} = \frac{630}{120} + \frac{264}{120} = \frac{894}{120} = \frac{149}{20} = 7\frac{9}{20}$$

$$3. \quad 5\frac{2}{7} + 3\frac{4}{12} = \frac{37}{7} + \frac{40}{12} = \frac{444}{84} + \frac{280}{84} = \frac{724}{84} = \frac{181}{21} = 8\frac{13}{21}$$

$$4. \quad 5\frac{2}{6} \times 1\frac{7}{18} = \frac{32}{6} \times \frac{25}{18} = \frac{800}{108} = \frac{200}{27} = 7\frac{11}{27}$$

$$5. \quad 5\frac{4}{6} \div 3\frac{7}{15} = \frac{34}{6} \div \frac{52}{15} = \frac{34}{6} \times \frac{15}{52} = \frac{510}{312} = \frac{85}{52} = 1\frac{33}{52}$$

$$6. \quad 1\frac{11}{19} \times 5\frac{2}{3} = \frac{30}{19} \times \frac{17}{3} = \frac{510}{57} = \frac{170}{19} = 8\frac{18}{19}$$

$$7. \quad 5\frac{1}{2} \div 2\frac{5}{10} = \frac{11}{2} \div \frac{25}{10} = \frac{11}{2} \times \frac{10}{25} = \frac{110}{50} = \frac{11}{5} = 2\frac{1}{5}$$

$$8. \quad 5\frac{3}{7} \times 1\frac{4}{10} = \frac{38}{7} \times \frac{14}{10} = \frac{532}{70} = \frac{38}{5} = 7\frac{3}{5}$$

$$9. \quad 5\frac{2}{4} - 5\frac{2}{9} = \frac{22}{4} - \frac{47}{9} = \frac{198}{36} - \frac{188}{36} = \frac{10}{36} = \frac{5}{18}$$

$$10. \quad 5\frac{1}{12} \div 5\frac{2}{3} = \frac{61}{12} \div \frac{17}{3} = \frac{61}{12} \times \frac{3}{17} = \frac{183}{204} = \frac{61}{68}$$

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} + 2\frac{18}{19} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$3. \quad 5\frac{6}{8} + 3\frac{1}{7} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

$$4. \quad 1\frac{4}{16} \times 5\frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

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

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

$$9. \quad 1\frac{2}{4} \times 5\frac{2}{6} = \text{---} \times \text{---} = \text{---} =$$

$$10. \quad 1\frac{7}{16} \div 5\frac{6}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} + 2\frac{18}{19} = \frac{22}{4} + \frac{56}{19} = \frac{418}{76} + \frac{224}{76} = \frac{642}{76} = \frac{321}{38} = 8\frac{17}{38}$$

$$2. \quad 5\frac{4}{5} - 1\frac{3}{6} = \frac{29}{5} - \frac{9}{6} = \frac{174}{30} - \frac{45}{30} = \frac{129}{30} = \frac{43}{10} = 4\frac{3}{10}$$

$$3. \quad 5\frac{6}{8} + 3\frac{1}{7} = \frac{46}{8} + \frac{22}{7} = \frac{322}{56} + \frac{176}{56} = \frac{498}{56} = \frac{249}{28} = 8\frac{25}{28}$$

$$4. \quad 1\frac{4}{16} \times 5\frac{7}{9} = \frac{20}{16} \times \frac{52}{9} = \frac{1040}{144} = \frac{65}{9} = 7\frac{2}{9}$$

$$5. \quad 5\frac{2}{6} \times 1\frac{2}{10} = \frac{32}{6} \times \frac{12}{10} = \frac{384}{60} = \frac{32}{5} = 6\frac{2}{5}$$

$$6. \quad 5\frac{2}{4} - 3\frac{5}{13} = \frac{22}{4} - \frac{44}{13} = \frac{286}{52} - \frac{176}{52} = \frac{110}{52} = \frac{55}{26} = 2\frac{3}{26}$$

$$7. \quad 5\frac{2}{5} - 5\frac{3}{9} = \frac{27}{5} - \frac{48}{9} = \frac{243}{45} - \frac{240}{45} = \frac{3}{45} = \frac{1}{15}$$

$$8. \quad 5\frac{5}{8} + 1\frac{3}{9} = \frac{45}{8} + \frac{12}{9} = \frac{405}{72} + \frac{96}{72} = \frac{501}{72} = \frac{167}{24} = 6\frac{23}{24}$$

$$9. \quad 1\frac{2}{4} \times 5\frac{2}{6} = \frac{6}{4} \times \frac{32}{6} = \frac{192}{24} = 8$$

$$10. \quad 1\frac{7}{16} \div 5\frac{6}{8} = \frac{23}{16} \div \frac{46}{8} = \frac{23}{16} \times \frac{8}{46} = \frac{184}{736} = \frac{1}{4}$$

Opérations avec deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{6}{8} - 1\frac{8}{17} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

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

4. $5\frac{2}{4} \div 1\frac{8}{18} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $5\frac{2}{7} - 4\frac{6}{12} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

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

7. $5\frac{6}{8} + 1\frac{10}{15} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

8. $5\frac{3}{7} + 2\frac{3}{12} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

9. $5\frac{3}{5} \div 5\frac{2}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $5\frac{8}{20} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{3}{6} - 3\frac{5}{19} = \frac{33}{6} - \frac{62}{19} = \frac{627}{114} - \frac{372}{114} = \frac{255}{114} = \frac{85}{38} = 2\frac{9}{38}$$

$$2. \quad 5\frac{6}{8} - 1\frac{8}{17} = \frac{46}{8} - \frac{25}{17} = \frac{782}{136} - \frac{200}{136} = \frac{582}{136} = \frac{291}{68} = 4\frac{19}{68}$$

$$3. \quad 1\frac{1}{7} \times 5\frac{5}{6} = \frac{8}{7} \times \frac{35}{6} = \frac{280}{42} = \frac{20}{3} = 6\frac{2}{3}$$

$$4. \quad 5\frac{2}{4} \div 1\frac{8}{18} = \frac{22}{4} \div \frac{26}{18} = \frac{22}{4} \times \frac{18}{26} = \frac{396}{104} = \frac{99}{26} = 3\frac{21}{26}$$

$$5. \quad 5\frac{2}{7} - 4\frac{6}{12} = \frac{37}{7} - \frac{54}{12} = \frac{444}{84} - \frac{378}{84} = \frac{66}{84} = \frac{11}{14}$$

$$6. \quad 5\frac{2}{4} + 2\frac{3}{9} = \frac{22}{4} + \frac{21}{9} = \frac{198}{36} + \frac{84}{36} = \frac{282}{36} = \frac{47}{6} = 7\frac{5}{6}$$

$$7. \quad 5\frac{6}{8} + 1\frac{10}{15} = \frac{46}{8} + \frac{25}{15} = \frac{690}{120} + \frac{200}{120} = \frac{890}{120} = \frac{89}{12} = 7\frac{5}{12}$$

$$8. \quad 5\frac{3}{7} + 2\frac{3}{12} = \frac{38}{7} + \frac{27}{12} = \frac{456}{84} + \frac{189}{84} = \frac{645}{84} = \frac{215}{28} = 7\frac{19}{28}$$

$$9. \quad 5\frac{3}{5} \div 5\frac{2}{4} = \frac{28}{5} \div \frac{22}{4} = \frac{28}{5} \times \frac{4}{22} = \frac{112}{110} = \frac{56}{55} = 1\frac{1}{55}$$

$$10. \quad 5\frac{8}{20} \div 5\frac{1}{2} = \frac{108}{20} \div \frac{11}{2} = \frac{108}{20} \times \frac{2}{11} = \frac{216}{220} = \frac{54}{55}$$

Opérations avec deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $5\frac{2}{4} - 1\frac{11}{13} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $2\frac{2}{4} \div 5\frac{1}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{3}{8} \times 1\frac{5}{11} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $5\frac{3}{8} + 1\frac{12}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5\frac{2}{5} + 3\frac{4}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $1\frac{2}{14} \times 5\frac{1}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Opérations avec deux fractions mixtes (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{7} - 1\frac{2}{4} = \frac{40}{7} - \frac{6}{4} = \frac{160}{28} - \frac{42}{28} = \frac{118}{28} = \frac{59}{14} = 4\frac{3}{14}$$

$$2. \quad 5\frac{5}{9} - 1\frac{2}{10} = \frac{50}{9} - \frac{12}{10} = \frac{500}{90} - \frac{108}{90} = \frac{392}{90} = \frac{196}{45} = 4\frac{16}{45}$$

$$3. \quad 5\frac{6}{9} + 2\frac{2}{7} = \frac{51}{9} + \frac{16}{7} = \frac{357}{63} + \frac{144}{63} = \frac{501}{63} = \frac{167}{21} = 7\frac{20}{21}$$

$$4. \quad 5\frac{2}{4} - 1\frac{11}{13} = \frac{22}{4} - \frac{24}{13} = \frac{286}{52} - \frac{96}{52} = \frac{190}{52} = \frac{95}{26} = 3\frac{17}{26}$$

$$5. \quad 1\frac{3}{11} \times 5\frac{2}{6} = \frac{14}{11} \times \frac{32}{6} = \frac{448}{66} = \frac{224}{33} = 6\frac{26}{33}$$

$$6. \quad 2\frac{2}{4} \div 5\frac{1}{9} = \frac{10}{4} \div \frac{46}{9} = \frac{10}{4} \times \frac{9}{46} = \frac{90}{184} = \frac{45}{92}$$

$$7. \quad 5\frac{3}{8} \times 1\frac{5}{11} = \frac{43}{8} \times \frac{16}{11} = \frac{688}{88} = \frac{86}{11} = 7\frac{9}{11}$$

$$8. \quad 5\frac{3}{8} + 1\frac{12}{15} = \frac{43}{8} + \frac{27}{15} = \frac{645}{120} + \frac{216}{120} = \frac{861}{120} = \frac{287}{40} = 7\frac{7}{40}$$

$$9. \quad 5\frac{2}{5} + 3\frac{4}{8} = \frac{27}{5} + \frac{28}{8} = \frac{216}{40} + \frac{140}{40} = \frac{356}{40} = \frac{89}{10} = 8\frac{9}{10}$$

$$10. \quad 1\frac{2}{14} \times 5\frac{1}{5} = \frac{16}{14} \times \frac{26}{5} = \frac{416}{70} = \frac{208}{35} = 5\frac{33}{35}$$

Opérations avec deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $1\frac{8}{12} \div 5\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $5\frac{3}{4} \div 2\frac{9}{20} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

8. $5\frac{3}{6} + 2\frac{4}{5} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

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

10. $5\frac{5}{6} \div 3\frac{5}{15} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{5} \times 1\frac{6}{14} = \frac{26}{5} \times \frac{20}{14} = \frac{520}{70} = \frac{52}{7} = 7\frac{3}{7}$$

$$2. \quad 5\frac{3}{8} \times 1\frac{3}{7} = \frac{43}{8} \times \frac{10}{7} = \frac{430}{56} = \frac{215}{28} = 7\frac{19}{28}$$

$$3. \quad 5\frac{2}{8} - 2\frac{5}{9} = \frac{42}{8} - \frac{23}{9} = \frac{378}{72} - \frac{184}{72} = \frac{194}{72} = \frac{97}{36} = 2\frac{25}{36}$$

$$4. \quad 1\frac{8}{12} \div 5\frac{5}{6} = \frac{20}{12} \div \frac{35}{6} = \frac{20}{12} \times \frac{6}{35} = \frac{120}{420} = \frac{2}{7}$$

$$5. \quad 5\frac{3}{4} \div 2\frac{9}{20} = \frac{23}{4} \div \frac{49}{20} = \frac{23}{4} \times \frac{20}{49} = \frac{460}{196} = \frac{115}{49} = 2\frac{17}{49}$$

$$6. \quad 5\frac{4}{9} + 2\frac{5}{10} = \frac{49}{9} + \frac{25}{10} = \frac{490}{90} + \frac{225}{90} = \frac{715}{90} = \frac{143}{18} = 7\frac{17}{18}$$

$$7. \quad 1\frac{1}{19} \times 5\frac{3}{4} = \frac{20}{19} \times \frac{23}{4} = \frac{460}{76} = \frac{115}{19} = 6\frac{1}{19}$$

$$8. \quad 5\frac{3}{6} + 2\frac{4}{5} = \frac{33}{6} + \frac{14}{5} = \frac{165}{30} + \frac{84}{30} = \frac{249}{30} = \frac{83}{10} = 8\frac{3}{10}$$

$$9. \quad 5\frac{1}{5} - 1\frac{2}{4} = \frac{26}{5} - \frac{6}{4} = \frac{104}{20} - \frac{30}{20} = \frac{74}{20} = \frac{37}{10} = 3\frac{7}{10}$$

$$10. \quad 5\frac{5}{6} \div 3\frac{5}{15} = \frac{35}{6} \div \frac{50}{15} = \frac{35}{6} \times \frac{15}{50} = \frac{525}{300} = \frac{7}{4} = 1\frac{3}{4}$$

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $1\frac{11}{18} \times 5\frac{3}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $5\frac{6}{9} - 1\frac{3}{13} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $3\frac{5}{20} \div 5\frac{1}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $2\frac{9}{18} \div 5\frac{2}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $5\frac{6}{8} \div 5\frac{5}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $1\frac{2}{6} \times 5\frac{2}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{2}{4} + 1\frac{2}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Opérations avec deux fractions mixtes (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{3}{6} - 3\frac{4}{5} = \frac{33}{6} - \frac{19}{5} = \frac{165}{30} - \frac{114}{30} = \frac{51}{30} = \frac{17}{10} = 1\frac{7}{10}$$

$$2. \quad 1\frac{11}{18} \times 5\frac{3}{9} = \frac{29}{18} \times \frac{48}{9} = \frac{1392}{162} = \frac{232}{27} = 8\frac{16}{27}$$

$$3. \quad 1\frac{2}{6} \times 5\frac{2}{3} = \frac{8}{6} \times \frac{17}{3} = \frac{136}{18} = \frac{68}{9} = 7\frac{5}{9}$$

$$4. \quad 5\frac{6}{9} - 1\frac{3}{13} = \frac{51}{9} - \frac{16}{13} = \frac{663}{117} - \frac{144}{117} = \frac{519}{117} = \frac{173}{39} = 4\frac{17}{39}$$

$$5. \quad 5\frac{4}{6} - 4\frac{1}{7} = \frac{34}{6} - \frac{29}{7} = \frac{238}{42} - \frac{174}{42} = \frac{64}{42} = \frac{32}{21} = 1\frac{11}{21}$$

$$6. \quad 3\frac{5}{20} \div 5\frac{1}{2} = \frac{65}{20} \div \frac{11}{2} = \frac{65}{20} \times \frac{2}{11} = \frac{130}{220} = \frac{13}{22}$$

$$7. \quad 2\frac{9}{18} \div 5\frac{2}{3} = \frac{45}{18} \div \frac{17}{3} = \frac{45}{18} \times \frac{3}{17} = \frac{135}{306} = \frac{15}{34}$$

$$8. \quad 5\frac{6}{8} \div 5\frac{5}{7} = \frac{46}{8} \div \frac{40}{7} = \frac{46}{8} \times \frac{7}{40} = \frac{322}{320} = \frac{161}{160} = 1\frac{1}{160}$$

$$9. \quad 1\frac{2}{6} \times 5\frac{2}{7} = \frac{8}{6} \times \frac{37}{7} = \frac{296}{42} = \frac{148}{21} = 7\frac{1}{21}$$

$$10. \quad 5\frac{2}{4} + 1\frac{2}{9} = \frac{22}{4} + \frac{11}{9} = \frac{198}{36} + \frac{44}{36} = \frac{242}{36} = \frac{121}{18} = 6\frac{13}{18}$$

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{4}{7} \div 5\frac{1}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $1\frac{1}{2} \times 5\frac{7}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

7. $5\frac{3}{8} \times 1\frac{11}{19} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

10. $5\frac{1}{2} \div 3\frac{2}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Opérations avec deux fractions mixtes (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} - 4\frac{2}{10} = \frac{16}{3} - \frac{42}{10} = \frac{160}{30} - \frac{126}{30} = \frac{34}{30} = \frac{17}{15} = 1\frac{2}{15}$$

$$2. \quad 5\frac{4}{7} \div 5\frac{1}{4} = \frac{39}{7} \div \frac{21}{4} = \frac{39}{7} \times \frac{4}{21} = \frac{156}{147} = \frac{52}{49} = 1\frac{3}{49}$$

$$3. \quad 5\frac{2}{4} - 1\frac{4}{9} = \frac{22}{4} - \frac{13}{9} = \frac{198}{36} - \frac{52}{36} = \frac{146}{36} = \frac{73}{18} = 4\frac{1}{18}$$

$$4. \quad 1\frac{1}{2} \times 5\frac{7}{9} = \frac{3}{2} \times \frac{52}{9} = \frac{156}{18} = \frac{26}{3} = 8\frac{2}{3}$$

$$5. \quad 5\frac{2}{6} + 3\frac{1}{7} = \frac{32}{6} + \frac{22}{7} = \frac{224}{42} + \frac{132}{42} = \frac{356}{42} = \frac{178}{21} = 8\frac{10}{21}$$

$$6. \quad 5\frac{2}{4} - 2\frac{4}{7} = \frac{22}{4} - \frac{18}{7} = \frac{154}{28} - \frac{72}{28} = \frac{82}{28} = \frac{41}{14} = 2\frac{13}{14}$$

$$7. \quad 5\frac{3}{8} \times 1\frac{11}{19} = \frac{43}{8} \times \frac{30}{19} = \frac{1290}{152} = \frac{645}{76} = 8\frac{37}{76}$$

$$8. \quad 1\frac{2}{4} \times 5\frac{3}{5} = \frac{6}{4} \times \frac{28}{5} = \frac{168}{20} = \frac{42}{5} = 8\frac{2}{5}$$

$$9. \quad 5\frac{1}{2} \div 5\frac{2}{8} = \frac{11}{2} \div \frac{42}{8} = \frac{11}{2} \times \frac{8}{42} = \frac{88}{84} = \frac{22}{21} = 1\frac{1}{21}$$

$$10. \quad 5\frac{1}{2} \div 3\frac{2}{4} = \frac{11}{2} \div \frac{14}{4} = \frac{11}{2} \times \frac{4}{14} = \frac{44}{28} = \frac{11}{7} = 1\frac{4}{7}$$

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{2}{4} - 2\frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $4\frac{7}{9} \div 5\frac{2}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $1\frac{3}{7} \div 5\frac{5}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

7. $5\frac{2}{6} \div 1\frac{3}{16} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $5\frac{2}{4} + 1\frac{7}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5\frac{1}{5} + 3\frac{2}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{2}{3} \times 1\frac{8}{20} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Opérations avec deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{3}{9} - 1\frac{3}{5} = \frac{48}{9} - \frac{8}{5} = \frac{240}{45} - \frac{72}{45} = \frac{168}{45} = \frac{56}{15} = 3\frac{11}{15}$$

$$2. \quad 5\frac{2}{4} - 2\frac{8}{9} = \frac{22}{4} - \frac{26}{9} = \frac{198}{36} - \frac{104}{36} = \frac{94}{36} = \frac{47}{18} = 2\frac{11}{18}$$

$$3. \quad 5\frac{2}{4} - 1\frac{1}{3} = \frac{22}{4} - \frac{4}{3} = \frac{66}{12} - \frac{16}{12} = \frac{50}{12} = \frac{25}{6} = 4\frac{1}{6}$$

$$4. \quad 4\frac{7}{9} \div 5\frac{2}{3} = \frac{43}{9} \div \frac{17}{3} = \frac{43}{9} \times \frac{3}{17} = \frac{129}{153} = \frac{43}{51}$$

$$5. \quad 1\frac{3}{7} \div 5\frac{5}{9} = \frac{10}{7} \div \frac{50}{9} = \frac{10}{7} \times \frac{9}{50} = \frac{90}{350} = \frac{9}{35}$$

$$6. \quad 5\frac{2}{4} + 1\frac{1}{3} = \frac{22}{4} + \frac{4}{3} = \frac{66}{12} + \frac{16}{12} = \frac{82}{12} = \frac{41}{6} = 6\frac{5}{6}$$

$$7. \quad 5\frac{2}{6} \div 1\frac{3}{16} = \frac{32}{6} \div \frac{19}{16} = \frac{32}{6} \times \frac{16}{19} = \frac{512}{114} = \frac{256}{57} = 4\frac{28}{57}$$

$$8. \quad 5\frac{2}{4} + 1\frac{7}{13} = \frac{22}{4} + \frac{20}{13} = \frac{286}{52} + \frac{80}{52} = \frac{366}{52} = \frac{183}{26} = 7\frac{1}{26}$$

$$9. \quad 5\frac{1}{5} + 3\frac{2}{6} = \frac{26}{5} + \frac{20}{6} = \frac{156}{30} + \frac{100}{30} = \frac{256}{30} = \frac{128}{15} = 8\frac{8}{15}$$

$$10. \quad 5\frac{2}{3} \times 1\frac{8}{20} = \frac{17}{3} \times \frac{28}{20} = \frac{476}{60} = \frac{119}{15} = 7\frac{14}{15}$$

Opérations avec deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

$$2. \quad 1\frac{2}{20} \times 5\frac{2}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{2}{5} + 3\frac{8}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

$$6. \quad 1\frac{8}{16} \times 5\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$7. \quad 5\frac{2}{4} + 2\frac{6}{15} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

$$10. \quad 5\frac{5}{7} \div 4\frac{6}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{3} \times 1\frac{2}{17} = \frac{17}{3} \times \frac{19}{17} = \frac{323}{51} = \frac{19}{3} = 6\frac{1}{3}$$

$$2. \quad 1\frac{2}{20} \times 5\frac{2}{4} = \frac{22}{20} \times \frac{22}{4} = \frac{484}{80} = \frac{121}{20} = 6\frac{1}{20}$$

$$3. \quad 5\frac{2}{5} + 3\frac{8}{16} = \frac{27}{5} + \frac{56}{16} = \frac{432}{80} + \frac{280}{80} = \frac{712}{80} = \frac{89}{10} = 8\frac{9}{10}$$

$$4. \quad 4\frac{1}{5} \div 5\frac{1}{4} = \frac{21}{5} \div \frac{21}{4} = \frac{21}{5} \times \frac{4}{21} = \frac{84}{105} = \frac{4}{5}$$

$$5. \quad 5\frac{2}{4} - 5\frac{2}{7} = \frac{22}{4} - \frac{37}{7} = \frac{154}{28} - \frac{148}{28} = \frac{6}{28} = \frac{3}{14}$$

$$6. \quad 1\frac{8}{16} \times 5\frac{8}{9} = \frac{24}{16} \times \frac{53}{9} = \frac{1272}{144} = \frac{53}{6} = 8\frac{5}{6}$$

$$7. \quad 5\frac{2}{4} + 2\frac{6}{15} = \frac{22}{4} + \frac{36}{15} = \frac{330}{60} + \frac{144}{60} = \frac{474}{60} = \frac{79}{10} = 7\frac{9}{10}$$

$$8. \quad 2\frac{2}{3} \div 5\frac{2}{3} = \frac{8}{3} \div \frac{17}{3} = \frac{8}{3} \times \frac{3}{17} = \frac{24}{51} = \frac{8}{17}$$

$$9. \quad 5\frac{2}{4} + 3\frac{1}{3} = \frac{22}{4} + \frac{10}{3} = \frac{66}{12} + \frac{40}{12} = \frac{106}{12} = \frac{53}{6} = 8\frac{5}{6}$$

$$10. \quad 5\frac{5}{7} \div 4\frac{6}{9} = \frac{40}{7} \div \frac{42}{9} = \frac{40}{7} \times \frac{9}{42} = \frac{360}{294} = \frac{60}{49} = 1\frac{11}{49}$$

Opérations avec deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

$$3. \quad 5\frac{4}{5} - 4\frac{7}{14} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$$

$$4. \quad 5\frac{1}{5} \times 1\frac{12}{18} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$6. \quad 5\frac{6}{7} + 2\frac{6}{12} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

$$7. \quad 1\frac{8}{16} \times 5\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$8. \quad 5\frac{3}{8} \div 1\frac{2}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$9. \quad 5\frac{6}{7} \div 2\frac{5}{14} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

Opérations avec deux fractions mixtes (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} + 2\frac{3}{9} = \frac{22}{4} + \frac{21}{9} = \frac{198}{36} + \frac{84}{36} = \frac{282}{36} = \frac{47}{6} = 7\frac{5}{6}$$

$$2. \quad 5\frac{2}{8} - 3\frac{2}{11} = \frac{42}{8} - \frac{35}{11} = \frac{462}{88} - \frac{280}{88} = \frac{182}{88} = \frac{91}{44} = 2\frac{3}{44}$$

$$3. \quad 5\frac{4}{5} - 4\frac{7}{14} = \frac{29}{5} - \frac{63}{14} = \frac{406}{70} - \frac{315}{70} = \frac{91}{70} = \frac{13}{10} = 1\frac{3}{10}$$

$$4. \quad 5\frac{1}{5} \times 1\frac{12}{18} = \frac{26}{5} \times \frac{30}{18} = \frac{780}{90} = \frac{26}{3} = 8\frac{2}{3}$$

$$5. \quad 5\frac{3}{9} + 2\frac{3}{5} = \frac{48}{9} + \frac{13}{5} = \frac{240}{45} + \frac{117}{45} = \frac{357}{45} = \frac{119}{15} = 7\frac{14}{15}$$

$$6. \quad 5\frac{6}{7} + 2\frac{6}{12} = \frac{41}{7} + \frac{30}{12} = \frac{492}{84} + \frac{210}{84} = \frac{702}{84} = \frac{117}{14} = 8\frac{5}{14}$$

$$7. \quad 1\frac{8}{16} \times 5\frac{1}{6} = \frac{24}{16} \times \frac{31}{6} = \frac{744}{96} = \frac{31}{4} = 7\frac{3}{4}$$

$$8. \quad 5\frac{3}{8} \div 1\frac{2}{4} = \frac{43}{8} \div \frac{6}{4} = \frac{43}{8} \times \frac{4}{6} = \frac{172}{48} = \frac{43}{12} = 3\frac{7}{12}$$

$$9. \quad 5\frac{6}{7} \div 2\frac{5}{14} = \frac{41}{7} \div \frac{33}{14} = \frac{41}{7} \times \frac{14}{33} = \frac{574}{231} = \frac{82}{33} = 2\frac{16}{33}$$

$$10. \quad 5\frac{5}{6} \div 5\frac{1}{2} = \frac{35}{6} \div \frac{11}{2} = \frac{35}{6} \times \frac{2}{11} = \frac{70}{66} = \frac{35}{33} = 1\frac{2}{33}$$