

Opérations avec deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

Convert ↑ Denominator Solve Simplify Convert ↓

$$2. \quad 5\frac{3}{6} \times 1\frac{4}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{6}{9} \div 2\frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$4. \quad 5\frac{4}{7} + 2\frac{12}{14} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$6. \quad 5\frac{2}{4} - 5\frac{5}{20} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$$

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

$$8. \quad 5\frac{2}{7} - 1\frac{6}{14} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$$

$$9. \quad 5\frac{5}{6} \times 1\frac{6}{19} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

Opérations avec deux fractions mixtes (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{4}{6} + 2\frac{1}{3} = \frac{34}{6} + \frac{7}{3} = \frac{34}{6} + \frac{14}{6} = \frac{48}{6} = \frac{8}{1} = 8$$

$$2. \quad 5\frac{3}{6} \times 1\frac{4}{8} = \frac{33}{6} \times \frac{12}{8} = \frac{396}{48} = \frac{33}{4} = 8\frac{1}{4}$$

$$3. \quad 5\frac{6}{9} \div 2\frac{7}{8} = \frac{51}{9} \div \frac{23}{8} = \frac{51}{9} \times \frac{8}{23} = \frac{408}{207} = \frac{136}{69} = 1\frac{67}{69}$$

$$4. \quad 5\frac{4}{7} + 2\frac{12}{14} = \frac{39}{7} + \frac{40}{14} = \frac{78}{14} + \frac{40}{14} = \frac{118}{14} = \frac{59}{7} = 8\frac{3}{7}$$

$$5. \quad 5\frac{2}{4} + 1\frac{1}{20} = \frac{22}{4} + \frac{21}{20} = \frac{110}{20} + \frac{21}{20} = \frac{131}{20} = 6\frac{11}{20}$$

$$6. \quad 5\frac{2}{4} - 5\frac{5}{20} = \frac{22}{4} - \frac{105}{20} = \frac{110}{20} - \frac{105}{20} = \frac{5}{20} = \frac{1}{4}$$

$$7. \quad 5\frac{2}{3} - 3\frac{3}{12} = \frac{17}{3} - \frac{39}{12} = \frac{68}{12} - \frac{39}{12} = \frac{29}{12} = 2\frac{5}{12}$$

$$8. \quad 5\frac{2}{7} - 1\frac{6}{14} = \frac{37}{7} - \frac{20}{14} = \frac{74}{14} - \frac{20}{14} = \frac{54}{14} = \frac{27}{7} = 3\frac{6}{7}$$

$$9. \quad 5\frac{5}{6} \times 1\frac{6}{19} = \frac{35}{6} \times \frac{25}{19} = \frac{875}{114} = 7\frac{77}{114}$$

$$10. \quad 5\frac{3}{4} \div 5\frac{3}{6} = \frac{23}{4} \div \frac{33}{6} = \frac{23}{4} \times \frac{6}{33} = \frac{138}{132} = \frac{23}{22} = 1\frac{1}{22}$$

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{2}{4} - 3\frac{6}{8} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

2. $1\frac{5}{15} \times 5\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

4. $5\frac{2}{3} - 1\frac{7}{15} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

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

6. $5\frac{2}{4} \times 1\frac{5}{14} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8. $5\frac{1}{2} + 2\frac{7}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

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

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

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} - 3\frac{6}{8} = \frac{22}{4} - \frac{30}{8} = \frac{44}{8} - \frac{30}{8} = \frac{14}{8} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad 1\frac{5}{15} \times 5\frac{1}{8} = \frac{20}{15} \times \frac{41}{8} = \frac{820}{120} = \frac{41}{6} = 6\frac{5}{6}$$

$$3. \quad 5\frac{1}{2} - 2\frac{1}{8} = \frac{11}{2} - \frac{17}{8} = \frac{44}{8} - \frac{17}{8} = \frac{27}{8} = 3\frac{3}{8}$$

$$4. \quad 5\frac{2}{3} - 1\frac{7}{15} = \frac{17}{3} - \frac{22}{15} = \frac{85}{15} - \frac{22}{15} = \frac{63}{15} = \frac{21}{5} = 4\frac{1}{5}$$

$$5. \quad 5\frac{1}{3} + 2\frac{3}{9} = \frac{16}{3} + \frac{21}{9} = \frac{48}{9} + \frac{21}{9} = \frac{69}{9} = \frac{23}{3} = 7\frac{2}{3}$$

$$6. \quad 5\frac{2}{4} \times 1\frac{5}{14} = \frac{22}{4} \times \frac{19}{14} = \frac{418}{56} = \frac{209}{28} = 7\frac{13}{28}$$

$$7. \quad 5\frac{1}{2} + 1\frac{9}{12} = \frac{11}{2} + \frac{21}{12} = \frac{66}{12} + \frac{21}{12} = \frac{87}{12} = \frac{29}{4} = 7\frac{1}{4}$$

$$8. \quad 5\frac{1}{2} + 2\frac{7}{16} = \frac{11}{2} + \frac{39}{16} = \frac{88}{16} + \frac{39}{16} = \frac{127}{16} = 7\frac{15}{16}$$

$$9. \quad 1\frac{3}{5} \times 5\frac{1}{8} = \frac{8}{5} \times \frac{41}{8} = \frac{328}{40} = \frac{41}{5} = 8\frac{1}{5}$$

$$10. \quad 3\frac{1}{2} \div 5\frac{1}{7} = \frac{7}{2} \div \frac{36}{7} = \frac{7}{2} \times \frac{7}{36} = \frac{49}{72}$$

Opérations avec deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} \div 5\frac{12}{16} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

$$4. \quad 5\frac{2}{8} \times 1\frac{2}{10} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$5. \quad 5\frac{1}{2} \div 4\frac{6}{19} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$7. \quad 5\frac{4}{9} - 1\frac{17}{18} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$9. \quad 5\frac{1}{4} + 2\frac{8}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

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

Opérations avec deux fractions mixtes (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} \div 5\frac{12}{16} = \frac{16}{3} \div \frac{92}{16} = \frac{16}{3} \times \frac{16}{92} = \frac{256}{276} = \frac{64}{69}$$

$$2. \quad 1\frac{3}{10} \times 5\frac{1}{2} = \frac{13}{10} \times \frac{11}{2} = \frac{143}{20} = 7\frac{3}{20}$$

$$3. \quad 5\frac{4}{5} \times 1\frac{1}{2} = \frac{29}{5} \times \frac{3}{2} = \frac{87}{10} = 8\frac{7}{10}$$

$$4. \quad 5\frac{2}{8} \times 1\frac{2}{10} = \frac{42}{8} \times \frac{12}{10} = \frac{504}{80} = \frac{63}{10} = 6\frac{3}{10}$$

$$5. \quad 5\frac{1}{2} \div 4\frac{6}{19} = \frac{11}{2} \div \frac{82}{19} = \frac{11}{2} \times \frac{19}{82} = \frac{209}{164} = 1\frac{45}{164}$$

$$6. \quad 5\frac{6}{8} \div 1\frac{8}{13} = \frac{46}{8} \div \frac{21}{13} = \frac{46}{8} \times \frac{13}{21} = \frac{598}{168} = \frac{299}{84} = 3\frac{47}{84}$$

$$7. \quad 5\frac{4}{9} - 1\frac{17}{18} = \frac{49}{9} - \frac{35}{18} = \frac{98}{18} - \frac{35}{18} = \frac{63}{18} = \frac{7}{2} = 3\frac{1}{2}$$

$$8. \quad 5\frac{1}{6} - 4\frac{8}{12} = \frac{31}{6} - \frac{56}{12} = \frac{62}{12} - \frac{56}{12} = \frac{6}{12} = \frac{1}{2}$$

$$9. \quad 5\frac{1}{4} + 2\frac{8}{16} = \frac{21}{4} + \frac{40}{16} = \frac{84}{16} + \frac{40}{16} = \frac{124}{16} = \frac{31}{4} = 7\frac{3}{4}$$

$$10. \quad 5\frac{2}{6} + 1\frac{2}{3} = \frac{32}{6} + \frac{5}{3} = \frac{32}{6} + \frac{10}{6} = \frac{42}{6} = \frac{7}{1} = 7$$

Opérations avec deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} \div 5\frac{8}{16} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$2. \quad 1\frac{1}{17} \times 5\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$4. \quad 5\frac{1}{5} + 2\frac{19}{20} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$5. \quad 5\frac{1}{5} + 1\frac{1}{20} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$7. \quad 5\frac{6}{7} + 1\frac{13}{14} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$8. \quad 5\frac{1}{3} - 1\frac{10}{15} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

Opérations avec deux fractions mixtes (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} \div 5\frac{8}{16} = \frac{16}{3} \div \frac{88}{16} = \frac{16}{3} \times \frac{16}{88} = \frac{256}{264} = \frac{32}{33}$$

$$2. \quad 1\frac{1}{17} \times 5\frac{4}{9} = \frac{18}{17} \times \frac{49}{9} = \frac{882}{153} = \frac{98}{17} = 5\frac{13}{17}$$

$$3. \quad 1\frac{1}{2} \times 5\frac{2}{3} = \frac{3}{2} \times \frac{17}{3} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$4. \quad 5\frac{1}{5} + 2\frac{19}{20} = \frac{26}{5} + \frac{59}{20} = \frac{104}{20} + \frac{59}{20} = \frac{163}{20} = 8\frac{3}{20}$$

$$5. \quad 5\frac{1}{5} + 1\frac{1}{20} = \frac{26}{5} + \frac{21}{20} = \frac{104}{20} + \frac{21}{20} = \frac{125}{20} = \frac{25}{4} = 6\frac{1}{4}$$

$$6. \quad 5\frac{2}{9} \div 5\frac{1}{9} = \frac{47}{9} \div \frac{46}{9} = \frac{47}{9} \times \frac{9}{46} = \frac{423}{414} = \frac{47}{46} = 1\frac{1}{46}$$

$$7. \quad 5\frac{6}{7} + 1\frac{13}{14} = \frac{41}{7} + \frac{27}{14} = \frac{82}{14} + \frac{27}{14} = \frac{109}{14} = 7\frac{11}{14}$$

$$8. \quad 5\frac{1}{3} - 1\frac{10}{15} = \frac{16}{3} - \frac{25}{15} = \frac{80}{15} - \frac{25}{15} = \frac{55}{15} = \frac{11}{3} = 3\frac{2}{3}$$

$$9. \quad 1\frac{9}{18} \times 5\frac{1}{3} = \frac{27}{18} \times \frac{16}{3} = \frac{432}{54} = 8$$

$$10. \quad 5\frac{1}{5} \div 3\frac{1}{3} = \frac{26}{5} \div \frac{10}{3} = \frac{26}{5} \times \frac{3}{10} = \frac{78}{50} = \frac{39}{25} = 1\frac{14}{25}$$

Opérations avec deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

$$2. \quad 5\frac{2}{4} \div 5\frac{10}{14} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{6}{7} + 1\frac{10}{14} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

$$6. \quad 5\frac{3}{4} \times 1\frac{4}{16} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$8. \quad 5\frac{3}{7} - 3\frac{4}{14} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$$

$$9. \quad 5\frac{1}{2} \div 5\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

Opérations avec deux fractions mixtes (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{5} \times 1\frac{2}{6} = \frac{26}{5} \times \frac{8}{6} = \frac{208}{30} = \frac{104}{15} = 6\frac{14}{15}$$

$$2. \quad 5\frac{2}{4} \div 5\frac{10}{14} = \frac{22}{4} \div \frac{80}{14} = \frac{22}{4} \times \frac{14}{80} = \frac{308}{320} = \frac{77}{80}$$

$$3. \quad 5\frac{6}{7} + 1\frac{10}{14} = \frac{41}{7} + \frac{24}{14} = \frac{82}{14} + \frac{24}{14} = \frac{106}{14} = \frac{53}{7} = 7\frac{4}{7}$$

$$4. \quad 4\frac{3}{9} \div 5\frac{3}{4} = \frac{39}{9} \div \frac{23}{4} = \frac{39}{9} \times \frac{4}{23} = \frac{156}{207} = \frac{52}{69}$$

$$5. \quad 5\frac{5}{9} \times 1\frac{1}{3} = \frac{50}{9} \times \frac{4}{3} = \frac{200}{27} = 7\frac{11}{27}$$

$$6. \quad 5\frac{3}{4} \times 1\frac{4}{16} = \frac{23}{4} \times \frac{20}{16} = \frac{460}{64} = \frac{115}{16} = 7\frac{3}{16}$$

$$7. \quad 5\frac{3}{9} + 2\frac{1}{3} = \frac{48}{9} + \frac{7}{3} = \frac{48}{9} + \frac{21}{9} = \frac{69}{9} = \frac{23}{3} = 7\frac{2}{3}$$

$$8. \quad 5\frac{3}{7} - 3\frac{4}{14} = \frac{38}{7} - \frac{46}{14} = \frac{76}{14} - \frac{46}{14} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

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

$$10. \quad 5\frac{1}{2} + 2\frac{3}{10} = \frac{11}{2} + \frac{23}{10} = \frac{55}{10} + \frac{23}{10} = \frac{78}{10} = \frac{39}{5} = 7\frac{4}{5}$$

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

$$3. \quad 5\frac{1}{3} - 3\frac{14}{15} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$5. \quad 5\frac{6}{8} + 2\frac{5}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$7. \quad 5\frac{2}{4} + 2\frac{9}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$8. \quad 4\frac{8}{16} \div 5\frac{2}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$9. \quad 5\frac{6}{8} \div 3\frac{6}{10} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad 1\frac{3}{7} \times 5\frac{1}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Opérations avec deux fractions mixtes (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{6} - 1\frac{1}{3} = \frac{35}{6} - \frac{4}{3} = \frac{35}{6} - \frac{8}{6} = \frac{27}{6} = \frac{9}{2} = 4\frac{1}{2}$$

$$2. \quad 5\frac{1}{3} \div 2\frac{3}{11} = \frac{16}{3} \div \frac{25}{11} = \frac{16}{3} \times \frac{11}{25} = \frac{176}{75} = 2\frac{26}{75}$$

$$3. \quad 5\frac{1}{3} - 3\frac{14}{15} = \frac{16}{3} - \frac{59}{15} = \frac{80}{15} - \frac{59}{15} = \frac{21}{15} = \frac{7}{5} = 1\frac{2}{5}$$

$$4. \quad 5\frac{1}{4} + 2\frac{5}{8} = \frac{21}{4} + \frac{21}{8} = \frac{42}{8} + \frac{21}{8} = \frac{63}{8} = 7\frac{7}{8}$$

$$5. \quad 5\frac{6}{8} + 2\frac{5}{16} = \frac{46}{8} + \frac{37}{16} = \frac{92}{16} + \frac{37}{16} = \frac{129}{16} = 8\frac{1}{16}$$

$$6. \quad 5\frac{1}{3} - 5\frac{1}{9} = \frac{16}{3} - \frac{46}{9} = \frac{48}{9} - \frac{46}{9} = \frac{2}{9}$$

$$7. \quad 5\frac{2}{4} + 2\frac{9}{12} = \frac{22}{4} + \frac{33}{12} = \frac{66}{12} + \frac{33}{12} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$$

$$8. \quad 4\frac{8}{16} \div 5\frac{2}{9} = \frac{72}{16} \div \frac{47}{9} = \frac{72}{16} \times \frac{9}{47} = \frac{648}{752} = \frac{81}{94}$$

$$9. \quad 5\frac{6}{8} \div 3\frac{6}{10} = \frac{46}{8} \div \frac{36}{10} = \frac{46}{8} \times \frac{10}{36} = \frac{460}{288} = \frac{115}{72} = 1\frac{43}{72}$$

$$10. \quad 1\frac{3}{7} \times 5\frac{1}{7} = \frac{10}{7} \times \frac{36}{7} = \frac{360}{49} = 7\frac{17}{49}$$

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 2\frac{9}{19} \div 5\frac{3}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$2. \quad 5\frac{1}{2} \times 1\frac{3}{18} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$4. \quad 5\frac{1}{7} + 2\frac{11}{14} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

$$6. \quad 5\frac{4}{7} + 1\frac{1}{14} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$7. \quad 5\frac{1}{5} + 1\frac{9}{15} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

$$8. \quad 5\frac{5}{6} - 5\frac{12}{18} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$$

$$9. \quad 5\frac{5}{8} \div 5\frac{6}{20} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

Opérations avec deux fractions mixtes (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 2\frac{9}{19} \div 5\frac{3}{9} = \frac{47}{19} \div \frac{48}{9} = \frac{47}{19} \times \frac{9}{48} = \frac{423}{912} = \frac{141}{304}$$

$$2. \quad 5\frac{1}{2} \times 1\frac{3}{18} = \frac{11}{2} \times \frac{21}{18} = \frac{231}{36} = \frac{77}{12} = 6\frac{5}{12}$$

$$3. \quad 5\frac{2}{4} - 3\frac{7}{8} = \frac{22}{4} - \frac{31}{8} = \frac{44}{8} - \frac{31}{8} = \frac{13}{8} = 1\frac{5}{8}$$

$$4. \quad 5\frac{1}{7} + 2\frac{11}{14} = \frac{36}{7} + \frac{39}{14} = \frac{72}{14} + \frac{39}{14} = \frac{111}{14} = 7\frac{13}{14}$$

$$5. \quad 5\frac{1}{3} - 5\frac{1}{9} = \frac{16}{3} - \frac{46}{9} = \frac{48}{9} - \frac{46}{9} = \frac{2}{9}$$

$$6. \quad 5\frac{4}{7} + 1\frac{1}{14} = \frac{39}{7} + \frac{15}{14} = \frac{78}{14} + \frac{15}{14} = \frac{93}{14} = 6\frac{9}{14}$$

$$7. \quad 5\frac{1}{5} + 1\frac{9}{15} = \frac{26}{5} + \frac{24}{15} = \frac{78}{15} + \frac{24}{15} = \frac{102}{15} = \frac{34}{5} = 6\frac{4}{5}$$

$$8. \quad 5\frac{5}{6} - 5\frac{12}{18} = \frac{35}{6} - \frac{102}{18} = \frac{105}{18} - \frac{102}{18} = \frac{3}{18} = \frac{1}{6}$$

$$9. \quad 5\frac{5}{8} \div 5\frac{6}{20} = \frac{45}{8} \div \frac{106}{20} = \frac{45}{8} \times \frac{20}{106} = \frac{900}{848} = \frac{225}{212} = 1\frac{13}{212}$$

$$10. \quad 5\frac{1}{2} \times 1\frac{1}{5} = \frac{11}{2} \times \frac{6}{5} = \frac{66}{10} = \frac{33}{5} = 6\frac{3}{5}$$

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $1\frac{3}{13} \times 5\frac{2}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $5\frac{1}{9} \times 1\frac{4}{17} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $1\frac{1}{13} \times 5\frac{4}{7} = \text{---} \times \text{---} = \text{---} =$

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

5. $5\frac{1}{2} - 1\frac{17}{18} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

6. $5\frac{2}{8} + 1\frac{15}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

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

8. $5\frac{13}{14} - 5\frac{1}{7} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$

9. $4\frac{11}{15} \div 5\frac{4}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $2\frac{16}{18} \div 5\frac{2}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 1\frac{3}{13} \times 5\frac{2}{8} = \frac{16}{13} \times \frac{42}{8} = \frac{672}{104} = \frac{84}{13} = 6\frac{6}{13}$$

$$2. \quad 5\frac{1}{9} \times 1\frac{4}{17} = \frac{46}{9} \times \frac{21}{17} = \frac{966}{153} = \frac{322}{51} = 6\frac{16}{51}$$

$$3. \quad 1\frac{1}{13} \times 5\frac{4}{7} = \frac{14}{13} \times \frac{39}{7} = \frac{546}{91} = 6$$

$$4. \quad 5\frac{2}{8} - 4\frac{1}{2} = \frac{42}{8} - \frac{9}{2} = \frac{42}{8} - \frac{36}{8} = \frac{6}{8} = \frac{3}{4}$$

$$5. \quad 5\frac{1}{2} - 1\frac{17}{18} = \frac{11}{2} - \frac{35}{18} = \frac{99}{18} - \frac{35}{18} = \frac{64}{18} = \frac{32}{9} = 3\frac{5}{9}$$

$$6. \quad 5\frac{2}{8} + 1\frac{15}{16} = \frac{42}{8} + \frac{31}{16} = \frac{84}{16} + \frac{31}{16} = \frac{115}{16} = 7\frac{3}{16}$$

$$7. \quad 5\frac{1}{4} + 2\frac{2}{8} = \frac{21}{4} + \frac{18}{8} = \frac{42}{8} + \frac{18}{8} = \frac{60}{8} = \frac{15}{2} = 7\frac{1}{2}$$

$$8. \quad 5\frac{13}{14} - 5\frac{1}{7} = \frac{83}{14} - \frac{36}{7} = \frac{83}{14} - \frac{72}{14} = \frac{11}{14}$$

$$9. \quad 4\frac{11}{15} \div 5\frac{4}{8} = \frac{71}{15} \div \frac{44}{8} = \frac{71}{15} \times \frac{8}{44} = \frac{568}{660} = \frac{142}{165}$$

$$10. \quad 2\frac{16}{18} \div 5\frac{2}{4} = \frac{52}{18} \div \frac{22}{4} = \frac{52}{18} \times \frac{4}{22} = \frac{208}{396} = \frac{52}{99}$$

Opérations avec deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

$$2. \quad 5\frac{1}{2} + 1\frac{13}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

$$4. \quad 1\frac{5}{17} \times 5\frac{6}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$5. \quad 5\frac{3}{6} - 2\frac{8}{12} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$7. \quad 1\frac{1}{12} \times 5\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$9. \quad 5\frac{1}{3} \div 2\frac{11}{13} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad 5\frac{2}{4} \div 3\frac{3}{16} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{5} \times 1\frac{1}{8} = \frac{26}{5} \times \frac{9}{8} = \frac{234}{40} = \frac{117}{20} = 5\frac{17}{20}$$

$$2. \quad 5\frac{1}{2} + 1\frac{13}{16} = \frac{11}{2} + \frac{29}{16} = \frac{88}{16} + \frac{29}{16} = \frac{117}{16} = 7\frac{5}{16}$$

$$3. \quad 5\frac{7}{8} - 5\frac{1}{4} = \frac{47}{8} - \frac{21}{4} = \frac{47}{8} - \frac{42}{8} = \frac{5}{8}$$

$$4. \quad 1\frac{5}{17} \times 5\frac{6}{9} = \frac{22}{17} \times \frac{51}{9} = \frac{1122}{153} = \frac{22}{3} = 7\frac{1}{3}$$

$$5. \quad 5\frac{3}{6} - 2\frac{8}{12} = \frac{33}{6} - \frac{32}{12} = \frac{66}{12} - \frac{32}{12} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$$

$$6. \quad 5\frac{1}{2} + 2\frac{1}{8} = \frac{11}{2} + \frac{17}{8} = \frac{44}{8} + \frac{17}{8} = \frac{61}{8} = 7\frac{5}{8}$$

$$7. \quad 1\frac{1}{12} \times 5\frac{2}{5} = \frac{13}{12} \times \frac{27}{5} = \frac{351}{60} = \frac{117}{20} = 5\frac{17}{20}$$

$$8. \quad 5\frac{4}{8} + 1\frac{1}{2} = \frac{44}{8} + \frac{3}{2} = \frac{44}{8} + \frac{12}{8} = \frac{56}{8} = \frac{7}{1} = 7$$

$$9. \quad 5\frac{1}{3} \div 2\frac{11}{13} = \frac{16}{3} \div \frac{37}{13} = \frac{16}{3} \times \frac{13}{37} = \frac{208}{111} = 1\frac{97}{111}$$

$$10. \quad 5\frac{2}{4} \div 3\frac{3}{16} = \frac{22}{4} \div \frac{51}{16} = \frac{22}{4} \times \frac{16}{51} = \frac{352}{204} = \frac{88}{51} = 1\frac{37}{51}$$

Opérations avec deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $3\frac{8}{15} \div 5\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $5\frac{1}{9} - 3\frac{8}{18} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

4. $5\frac{2}{5} + 3\frac{6}{15} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

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

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

7. $5\frac{3}{4} - 4\frac{1}{12} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

8. $5\frac{1}{2} + 1\frac{2}{12} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

9. $5\frac{11}{12} \div 5\frac{7}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $1\frac{7}{13} \times 5\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} \div 2\frac{5}{17} = \frac{11}{2} \div \frac{39}{17} = \frac{11}{2} \times \frac{17}{39} = \frac{187}{78} = 2\frac{31}{78}$$

$$2. \quad 3\frac{8}{15} \div 5\frac{1}{9} = \frac{53}{15} \div \frac{46}{9} = \frac{53}{15} \times \frac{9}{46} = \frac{477}{690} = \frac{159}{230}$$

$$3. \quad 5\frac{1}{9} - 3\frac{8}{18} = \frac{46}{9} - \frac{62}{18} = \frac{92}{18} - \frac{62}{18} = \frac{30}{18} = \frac{5}{3} = 1\frac{2}{3}$$

$$4. \quad 5\frac{2}{5} + 3\frac{6}{15} = \frac{27}{5} + \frac{51}{15} = \frac{81}{15} + \frac{51}{15} = \frac{132}{15} = \frac{44}{5} = 8\frac{4}{5}$$

$$5. \quad 5\frac{1}{2} - 3\frac{3}{4} = \frac{11}{2} - \frac{15}{4} = \frac{22}{4} - \frac{15}{4} = \frac{7}{4} = 1\frac{3}{4}$$

$$6. \quad 5\frac{1}{6} + 2\frac{2}{3} = \frac{31}{6} + \frac{8}{3} = \frac{31}{6} + \frac{16}{6} = \frac{47}{6} = 7\frac{5}{6}$$

$$7. \quad 5\frac{3}{4} - 4\frac{1}{12} = \frac{23}{4} - \frac{49}{12} = \frac{69}{12} - \frac{49}{12} = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$

$$8. \quad 5\frac{1}{2} + 1\frac{2}{12} = \frac{11}{2} + \frac{14}{12} = \frac{66}{12} + \frac{14}{12} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$$

$$9. \quad 5\frac{11}{12} \div 5\frac{7}{9} = \frac{71}{12} \div \frac{52}{9} = \frac{71}{12} \times \frac{9}{52} = \frac{639}{624} = \frac{213}{208} = 1\frac{5}{208}$$

$$10. \quad 1\frac{7}{13} \times 5\frac{4}{9} = \frac{20}{13} \times \frac{49}{9} = \frac{980}{117} = 8\frac{44}{117}$$