

Opérations avec deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

Convert ↑ Solve Simplify Convert ↓

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

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

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

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

$$6. \quad 5\frac{4}{7} + 1\frac{3}{7} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

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

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

Opérations avec deux fractions mixtes (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{6}{7} + 1\frac{1}{7} = \frac{41}{7} + \frac{8}{7} = \frac{49}{7} = \frac{7}{1} = 7$$

$$2. \quad 5\frac{3}{4} \div 5\frac{1}{6} = \frac{23}{4} \div \frac{31}{6} = \frac{23}{4} \times \frac{6}{31} = \frac{138}{124} = \frac{69}{62} = 1\frac{7}{62}$$

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

$$4. \quad 5\frac{3}{8} - 4\frac{3}{8} = \frac{43}{8} - \frac{35}{8} = \frac{8}{8} = 1$$

$$5. \quad 5\frac{2}{3} + 1\frac{1}{3} = \frac{17}{3} + \frac{4}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

$$6. \quad 5\frac{4}{7} + 1\frac{3}{7} = \frac{39}{7} + \frac{10}{7} = \frac{49}{7} = \frac{7}{1} = 7$$

$$7. \quad 5\frac{1}{2} - 5\frac{1}{6} = \frac{11}{2} - \frac{31}{6} = \frac{2}{6} = \frac{1}{3}$$

$$8. \quad 5\frac{1}{4} - 1\frac{3}{4} = \frac{21}{4} - \frac{7}{4} = \frac{14}{4} = \frac{7}{2} = 3\frac{1}{2}$$

$$9. \quad 1\frac{1}{2} \times 5\frac{2}{3} = \frac{3}{2} \times \frac{17}{3} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$10. \quad 1\frac{1}{7} \times 5\frac{1}{2} = \frac{8}{7} \times \frac{11}{2} = \frac{88}{14} = \frac{44}{7} = 6\frac{2}{7}$$

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{7}{8} \times 1\frac{3}{13} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

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

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

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

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

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

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

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

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{7}{8} \times 1\frac{3}{13} = \frac{47}{8} \times \frac{16}{13} = \frac{752}{104} = \frac{94}{13} = 7\frac{3}{13}$$

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

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

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

$$5. \quad 5\frac{3}{5} \div 5\frac{7}{10} = \frac{28}{5} \div \frac{57}{10} = \frac{28}{5} \times \frac{10}{57} = \frac{280}{285} = \frac{56}{57}$$

$$6. \quad 5\frac{1}{6} + 1\frac{1}{6} = \frac{31}{6} + \frac{7}{6} = \frac{38}{6} = \frac{19}{3} = 6\frac{1}{3}$$

$$7. \quad 5\frac{5}{8} - 2\frac{3}{8} = \frac{45}{8} - \frac{19}{8} = \frac{26}{8} = \frac{13}{4} = 3\frac{1}{4}$$

$$8. \quad 3\frac{3}{4} \div 5\frac{3}{4} = \frac{15}{4} \div \frac{23}{4} = \frac{15}{4} \times \frac{4}{23} = \frac{60}{92} = \frac{15}{23}$$

$$9. \quad 3\frac{1}{2} \div 5\frac{5}{8} = \frac{7}{2} \div \frac{45}{8} = \frac{7}{2} \times \frac{8}{45} = \frac{56}{90} = \frac{28}{45}$$

$$10. \quad 1\frac{2}{5} \times 5\frac{6}{7} = \frac{7}{5} \times \frac{41}{7} = \frac{287}{35} = \frac{41}{5} = 8\frac{1}{5}$$

Opérations avec deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

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

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

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

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

10. $1\frac{5}{9} \times 5\frac{3}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 4\frac{5}{8} \div 5\frac{3}{4} = \frac{37}{8} \div \frac{23}{4} = \frac{37}{8} \times \frac{4}{23} = \frac{148}{184} = \frac{37}{46}$$

$$2. \quad 5\frac{5}{9} - 3\frac{2}{9} = \frac{50}{9} - \frac{29}{9} = \frac{21}{9} = \frac{7}{3} = 2\frac{1}{3}$$

$$3. \quad 1\frac{1}{14} \times 5\frac{4}{5} = \frac{15}{14} \times \frac{29}{5} = \frac{435}{70} = \frac{87}{14} = 6\frac{3}{14}$$

$$4. \quad 5\frac{1}{4} + 1\frac{3}{4} = \frac{21}{4} + \frac{7}{4} = \frac{28}{4} = \frac{7}{1} = 7$$

$$5. \quad 5\frac{1}{2} \div 5\frac{1}{2} = \frac{11}{2} \div \frac{11}{2} = \frac{11}{2} \times \frac{2}{11} = \frac{22}{22} = 1$$

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

$$7. \quad 2\frac{2}{9} \div 5\frac{2}{3} = \frac{20}{9} \div \frac{17}{3} = \frac{20}{9} \times \frac{3}{17} = \frac{60}{153} = \frac{20}{51}$$

$$8. \quad 5\frac{1}{3} + 1\frac{2}{3} = \frac{16}{3} + \frac{5}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

$$9. \quad 5\frac{1}{5} + 1\frac{4}{5} = \frac{26}{5} + \frac{9}{5} = \frac{35}{5} = \frac{7}{1} = 7$$

$$10. \quad 1\frac{5}{9} \times 5\frac{3}{8} = \frac{14}{9} \times \frac{43}{8} = \frac{602}{72} = \frac{301}{36} = 8\frac{13}{36}$$

Opérations avec deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

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

$$7. \quad 1\frac{3}{13} \times 5\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

$$10. \quad 5\frac{3}{7} \times 1\frac{7}{18} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} \div 5\frac{5}{8} = \frac{11}{2} \div \frac{45}{8} = \frac{11}{2} \times \frac{8}{45} = \frac{88}{90} = \frac{44}{45}$$

$$2. \quad 5\frac{5}{6} - 3\frac{1}{3} = \frac{35}{6} - \frac{10}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$3. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$4. \quad 5\frac{3}{4} - 5\frac{1}{4} = \frac{23}{4} - \frac{21}{4} = \frac{2}{4} = \frac{1}{2}$$

$$5. \quad 4\frac{2}{5} \div 5\frac{1}{2} = \frac{22}{5} \div \frac{11}{2} = \frac{22}{5} \times \frac{2}{11} = \frac{44}{55} = \frac{4}{5}$$

$$6. \quad 5\frac{3}{8} + 1\frac{3}{8} = \frac{43}{8} + \frac{11}{8} = \frac{54}{8} = \frac{27}{4} = 6\frac{3}{4}$$

$$7. \quad 1\frac{3}{13} \times 5\frac{7}{8} = \frac{16}{13} \times \frac{47}{8} = \frac{752}{104} = \frac{94}{13} = 7\frac{3}{13}$$

$$8. \quad 1\frac{1}{3} \times 5\frac{3}{4} = \frac{4}{3} \times \frac{23}{4} = \frac{92}{12} = \frac{23}{3} = 7\frac{2}{3}$$

$$9. \quad 5\frac{1}{3} \div 1\frac{5}{11} = \frac{16}{3} \div \frac{16}{11} = \frac{16}{3} \times \frac{11}{16} = \frac{176}{48} = \frac{11}{3} = 3\frac{2}{3}$$

$$10. \quad 5\frac{3}{7} \times 1\frac{7}{18} = \frac{38}{7} \times \frac{25}{18} = \frac{950}{126} = \frac{475}{63} = 7\frac{34}{63}$$

Opérations avec deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $5\frac{2}{5} \times 1\frac{7}{13} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $5\frac{1}{3} \times 1\frac{8}{19} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

Opérations avec deux fractions mixtes (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{6} \times 1\frac{1}{2} = \frac{31}{6} \times \frac{3}{2} = \frac{93}{12} = \frac{31}{4} = 7\frac{3}{4}$$

$$2. \quad 5\frac{5}{8} - 2\frac{1}{8} = \frac{45}{8} - \frac{17}{8} = \frac{28}{8} = \frac{7}{2} = 3\frac{1}{2}$$

$$3. \quad 5\frac{2}{5} \times 1\frac{7}{13} = \frac{27}{5} \times \frac{20}{13} = \frac{540}{65} = \frac{108}{13} = 8\frac{4}{13}$$

$$4. \quad 5\frac{1}{3} \times 1\frac{8}{19} = \frac{16}{3} \times \frac{27}{19} = \frac{432}{57} = \frac{144}{19} = 7\frac{11}{19}$$

$$5. \quad 5\frac{3}{5} + 1\frac{2}{5} = \frac{28}{5} + \frac{7}{5} = \frac{35}{5} = \frac{7}{1} = 7$$

$$6. \quad 5\frac{5}{7} \div 1\frac{5}{7} = \frac{40}{7} \div \frac{12}{7} = \frac{40}{7} \times \frac{7}{12} = \frac{280}{84} = \frac{10}{3} = 3\frac{1}{3}$$

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

$$8. \quad 5\frac{1}{4} + 2\frac{3}{4} = \frac{21}{4} + \frac{11}{4} = \frac{32}{4} = \frac{8}{1} = 8$$

$$9. \quad 1\frac{1}{3} \div 5\frac{7}{9} = \frac{4}{3} \div \frac{52}{9} = \frac{4}{3} \times \frac{9}{52} = \frac{36}{156} = \frac{3}{13}$$

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

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

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

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

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

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

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

Opérations avec deux fractions mixtes (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{6} + 1\frac{1}{2} = \frac{31}{6} + \frac{3}{2} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

$$2. \quad 5\frac{5}{8} - 2\frac{1}{8} = \frac{45}{8} - \frac{17}{8} = \frac{28}{8} = \frac{7}{2} = 3\frac{1}{2}$$

$$3. \quad 5\frac{3}{4} - 5\frac{1}{4} = \frac{23}{4} - \frac{21}{4} = \frac{2}{4} = \frac{1}{2}$$

$$4. \quad 1\frac{3}{5} \times 5\frac{1}{6} = \frac{8}{5} \times \frac{31}{6} = \frac{248}{30} = \frac{124}{15} = 8\frac{4}{15}$$

$$5. \quad 5\frac{3}{5} \times 1\frac{1}{2} = \frac{28}{5} \times \frac{3}{2} = \frac{84}{10} = \frac{42}{5} = 8\frac{2}{5}$$

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

$$7. \quad 1\frac{1}{2} \div 5\frac{3}{4} = \frac{3}{2} \div \frac{23}{4} = \frac{3}{2} \times \frac{4}{23} = \frac{12}{46} = \frac{6}{23}$$

$$8. \quad 5\frac{8}{9} + 2\frac{4}{9} = \frac{53}{9} + \frac{22}{9} = \frac{75}{9} = \frac{25}{3} = 8\frac{1}{3}$$

$$9. \quad 5\frac{5}{6} - 3\frac{1}{6} = \frac{35}{6} - \frac{19}{6} = \frac{16}{6} = \frac{8}{3} = 2\frac{2}{3}$$

$$10. \quad 1\frac{5}{6} \div 5\frac{1}{2} = \frac{11}{6} \div \frac{11}{2} = \frac{11}{6} \times \frac{2}{11} = \frac{22}{66} = \frac{1}{3}$$

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{9}{10} \div 5\frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

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

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

Opérations avec deux fractions mixtes (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{3}{7} - 3\frac{3}{7} = \frac{38}{7} - \frac{24}{7} = \frac{14}{7} = \frac{2}{1} = 2$$

$$2. \quad 5\frac{9}{10} \div 5\frac{7}{8} = \frac{59}{10} \div \frac{47}{8} = \frac{59}{10} \times \frac{8}{47} = \frac{472}{470} = \frac{236}{235} = 1\frac{1}{235}$$

$$3. \quad 1\frac{1}{9} \times 5\frac{3}{4} = \frac{10}{9} \times \frac{23}{4} = \frac{230}{36} = \frac{115}{18} = 6\frac{7}{18}$$

$$4. \quad 5\frac{1}{6} \times 1\frac{2}{7} = \frac{31}{6} \times \frac{9}{7} = \frac{279}{42} = \frac{93}{14} = 6\frac{9}{14}$$

$$5. \quad 5\frac{1}{3} \div 5\frac{1}{15} = \frac{16}{3} \div \frac{76}{15} = \frac{16}{3} \times \frac{15}{76} = \frac{240}{228} = \frac{20}{19} = 1\frac{1}{19}$$

$$6. \quad 5\frac{2}{3} \times 1\frac{7}{17} = \frac{17}{3} \times \frac{24}{17} = \frac{408}{51} = 8$$

$$7. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

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

$$9. \quad 5\frac{1}{2} - 3\frac{1}{2} = \frac{11}{2} - \frac{7}{2} = \frac{4}{2} = \frac{2}{1} = 2$$

$$10. \quad 5\frac{1}{8} + 1\frac{1}{8} = \frac{41}{8} + \frac{9}{8} = \frac{50}{8} = \frac{25}{4} = 6\frac{1}{4}$$

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

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

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

$$8. \quad 5\frac{4}{9} \times 1\frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad 5\frac{5}{8} + 2\frac{7}{8} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

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

Opérations avec deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 3\frac{9}{11} \div 5\frac{2}{5} = \frac{42}{11} \div \frac{27}{5} = \frac{42}{11} \times \frac{5}{27} = \frac{210}{297} = \frac{70}{99}$$

$$2. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$3. \quad 5\frac{1}{7} - 1\frac{1}{7} = \frac{36}{7} - \frac{8}{7} = \frac{28}{7} = \frac{4}{1} = 4$$

$$4. \quad 5\frac{2}{3} - 4\frac{2}{3} = \frac{17}{3} - \frac{14}{3} = \frac{3}{3} = 1$$

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

$$6. \quad 5\frac{1}{2} - 3\frac{1}{2} = \frac{11}{2} - \frac{7}{2} = \frac{4}{2} = \frac{2}{1} = 2$$

$$7. \quad 5\frac{1}{2} \times 1\frac{3}{11} = \frac{11}{2} \times \frac{14}{11} = \frac{154}{22} = 7$$

$$8. \quad 5\frac{4}{9} \times 1\frac{2}{7} = \frac{49}{9} \times \frac{9}{7} = \frac{441}{63} = 7$$

$$9. \quad 5\frac{5}{8} + 2\frac{7}{8} = \frac{45}{8} + \frac{23}{8} = \frac{68}{8} = \frac{17}{2} = 8\frac{1}{2}$$

$$10. \quad 5\frac{1}{6} + 2\frac{1}{3} = \frac{31}{6} + \frac{7}{3} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

Opérations avec deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

$$5. \quad 2\frac{11}{12} \div 5\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

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

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

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

Opérations avec deux fractions mixtes (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{4} + 1\frac{3}{4} = \frac{21}{4} + \frac{7}{4} = \frac{28}{4} = \frac{7}{1} = 7$$

$$2. \quad 5\frac{1}{6} + 3\frac{1}{3} = \frac{31}{6} + \frac{10}{3} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$3. \quad 1\frac{1}{2} \times 5\frac{8}{9} = \frac{3}{2} \times \frac{53}{9} = \frac{159}{18} = \frac{53}{6} = 8\frac{5}{6}$$

$$4. \quad 5\frac{2}{9} + 1\frac{1}{9} = \frac{47}{9} + \frac{10}{9} = \frac{57}{9} = \frac{19}{3} = 6\frac{1}{3}$$

$$5. \quad 2\frac{11}{12} \div 5\frac{1}{3} = \frac{35}{12} \div \frac{16}{3} = \frac{35}{12} \times \frac{3}{16} = \frac{105}{192} = \frac{35}{64}$$

$$6. \quad 5\frac{2}{9} \times 1\frac{1}{2} = \frac{47}{9} \times \frac{3}{2} = \frac{141}{18} = \frac{47}{6} = 7\frac{5}{6}$$

$$7. \quad 5\frac{1}{2} \div 1\frac{3}{10} = \frac{11}{2} \div \frac{13}{10} = \frac{11}{2} \times \frac{10}{13} = \frac{110}{26} = \frac{55}{13} = 4\frac{3}{13}$$

$$8. \quad 5\frac{1}{4} - 2\frac{3}{4} = \frac{21}{4} - \frac{11}{4} = \frac{10}{4} = \frac{5}{2} = 2\frac{1}{2}$$

$$9. \quad 4\frac{5}{6} \div 5\frac{1}{2} = \frac{29}{6} \div \frac{11}{2} = \frac{29}{6} \times \frac{2}{11} = \frac{58}{66} = \frac{29}{33}$$

$$10. \quad 1\frac{1}{2} \times 5\frac{1}{7} = \frac{3}{2} \times \frac{36}{7} = \frac{108}{14} = \frac{54}{7} = 7\frac{5}{7}$$

Opérations avec deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 1\frac{8}{15} \times 5\frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$3. \quad 4\frac{11}{20} \div 5\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$4. \quad 5\frac{1}{2} \div 5\frac{15}{16} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

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

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

$$9. \quad 5\frac{3}{4} \div 2\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

Opérations avec deux fractions mixtes (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 1\frac{8}{15} \times 5\frac{4}{7} = \frac{23}{15} \times \frac{39}{7} = \frac{897}{105} = \frac{299}{35} = 8\frac{19}{35}$$

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

$$3. \quad 4\frac{11}{20} \div 5\frac{3}{5} = \frac{91}{20} \div \frac{28}{5} = \frac{91}{20} \times \frac{5}{28} = \frac{455}{560} = \frac{13}{16}$$

$$4. \quad 5\frac{1}{2} \div 5\frac{15}{16} = \frac{11}{2} \div \frac{95}{16} = \frac{11}{2} \times \frac{16}{95} = \frac{176}{190} = \frac{88}{95}$$

$$5. \quad 5\frac{3}{4} + 1\frac{3}{4} = \frac{23}{4} + \frac{7}{4} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

$$6. \quad 1\frac{11}{19} \times 5\frac{3}{5} = \frac{30}{19} \times \frac{28}{5} = \frac{840}{95} = \frac{168}{19} = 8\frac{16}{19}$$

$$7. \quad 5\frac{7}{9} + 1\frac{2}{9} = \frac{52}{9} + \frac{11}{9} = \frac{63}{9} = \frac{7}{1} = 7$$

$$8. \quad 5\frac{2}{3} + 1\frac{5}{6} = \frac{17}{3} + \frac{11}{6} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

$$9. \quad 5\frac{3}{4} \div 2\frac{1}{6} = \frac{23}{4} \div \frac{13}{6} = \frac{23}{4} \times \frac{6}{13} = \frac{138}{52} = \frac{69}{26} = 2\frac{17}{26}$$

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