

Opérations avec deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{2}{5} + 3\frac{3}{20} =$

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

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

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

6. $5\frac{1}{3} - 5\frac{1}{18} =$

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

8. $5\frac{5}{7} \times 1\frac{2}{9} =$

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

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

Opérations avec deux fractions mixtes (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{3}{7} + 2\frac{3}{14} = \frac{38}{7} + \frac{31}{14} = \frac{76}{14} + \frac{31}{14} = \frac{107}{14} = 7\frac{9}{14}$$

$$2. \quad 5\frac{2}{5} + 3\frac{3}{20} = \frac{27}{5} + \frac{63}{20} = \frac{108}{20} + \frac{63}{20} = \frac{171}{20} = 8\frac{11}{20}$$

$$3. \quad 5\frac{2}{7} + 1\frac{3}{7} = \frac{37}{7} + \frac{10}{7} = \frac{37}{7} + \frac{10}{7} = \frac{47}{7} = 6\frac{5}{7}$$

$$4. \quad 1\frac{3}{10} \times 5\frac{1}{4} = \frac{13}{10} \times \frac{21}{4} = \frac{273}{40} = 6\frac{33}{40}$$

$$5. \quad 5\frac{1}{2} - 2\frac{1}{9} = \frac{11}{2} - \frac{19}{9} = \frac{99}{18} - \frac{38}{18} = \frac{61}{18} = 3\frac{7}{18}$$

$$6. \quad 5\frac{1}{3} - 5\frac{1}{18} = \frac{16}{3} - \frac{91}{18} = \frac{96}{18} - \frac{91}{18} = \frac{5}{18}$$

$$7. \quad 5\frac{1}{4} \div 2\frac{1}{5} = \frac{21}{4} \div \frac{11}{5} = \frac{21}{4} \times \frac{5}{11} = \frac{105}{44} = 2\frac{17}{44}$$

$$8. \quad 5\frac{5}{7} \times 1\frac{2}{9} = \frac{40}{7} \times \frac{11}{9} = \frac{440}{63} = 6\frac{62}{63}$$

$$9. \quad 5\frac{3}{4} - 5\frac{1}{2} = \frac{23}{4} - \frac{11}{2} = \frac{23}{4} - \frac{22}{4} = \frac{1}{4}$$

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

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

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

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

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

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

10. $1\frac{1}{6} \times 5\frac{3}{4} =$

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} + 2\frac{1}{9} = \frac{16}{3} + \frac{19}{9} = \frac{48}{9} + \frac{19}{9} = \frac{67}{9} = 7\frac{4}{9}$$

$$2. \quad 5\frac{1}{2} \times 1\frac{1}{4} = \frac{11}{2} \times \frac{5}{4} = \frac{55}{8} = 6\frac{7}{8}$$

$$3. \quad 5\frac{1}{2} \div 4\frac{2}{3} = \frac{11}{2} \div \frac{14}{3} = \frac{11}{2} \times \frac{3}{14} = \frac{33}{28} = 1\frac{5}{28}$$

$$4. \quad 5\frac{1}{3} - 1\frac{2}{3} = \frac{16}{3} - \frac{5}{3} = \frac{16}{3} - \frac{5}{3} = \frac{11}{3} = 3\frac{2}{3}$$

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

$$6. \quad 5\frac{5}{6} - 2\frac{8}{9} = \frac{35}{6} - \frac{26}{9} = \frac{105}{18} - \frac{52}{18} = \frac{53}{18} = 2\frac{17}{18}$$

$$7. \quad 5\frac{1}{7} + 3\frac{3}{7} = \frac{36}{7} + \frac{24}{7} = \frac{36}{7} + \frac{24}{7} = \frac{60}{7} = 8\frac{4}{7}$$

$$8. \quad 5\frac{1}{2} + 2\frac{3}{4} = \frac{11}{2} + \frac{11}{4} = \frac{22}{4} + \frac{11}{4} = \frac{33}{4} = 8\frac{1}{4}$$

$$9. \quad 5\frac{5}{7} - 5\frac{2}{7} = \frac{40}{7} - \frac{37}{7} = \frac{40}{7} - \frac{37}{7} = \frac{3}{7}$$

$$10. \quad 1\frac{1}{6} \times 5\frac{3}{4} = \frac{7}{6} \times \frac{23}{4} = \frac{161}{24} = 6\frac{17}{24}$$

Opérations avec deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $5\frac{2}{5} + 2\frac{11}{15} =$

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

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

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

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

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

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

10. $5\frac{1}{2} - 1\frac{11}{16} =$

Opérations avec deux fractions mixtes (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} + 2\frac{3}{4} = \frac{11}{2} + \frac{11}{4} = \frac{22}{4} + \frac{11}{4} = \frac{33}{4} = 8\frac{1}{4}$$

$$2. \quad 5\frac{1}{3} + 3\frac{1}{3} = \frac{16}{3} + \frac{10}{3} = \frac{16}{3} + \frac{10}{3} = \frac{26}{3} = 8\frac{2}{3}$$

$$3. \quad 5\frac{2}{5} + 2\frac{11}{15} = \frac{27}{5} + \frac{41}{15} = \frac{81}{15} + \frac{41}{15} = \frac{122}{15} = 8\frac{2}{15}$$

$$4. \quad 5\frac{1}{2} - 2\frac{1}{8} = \frac{11}{2} - \frac{17}{8} = \frac{44}{8} - \frac{17}{8} = \frac{27}{8} = 3\frac{3}{8}$$

$$5. \quad 5\frac{1}{7} \div 2\frac{1}{3} = \frac{36}{7} \div \frac{7}{3} = \frac{36}{7} \times \frac{3}{7} = \frac{108}{49} = 2\frac{10}{49}$$

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

$$7. \quad 1\frac{1}{3} \times 5\frac{5}{7} = \frac{4}{3} \times \frac{40}{7} = \frac{160}{21} = 7\frac{13}{21}$$

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

$$9. \quad 5\frac{1}{2} - 2\frac{1}{12} = \frac{11}{2} - \frac{25}{12} = \frac{66}{12} - \frac{25}{12} = \frac{41}{12} = 3\frac{5}{12}$$

$$10. \quad 5\frac{1}{2} - 1\frac{11}{16} = \frac{11}{2} - \frac{27}{16} = \frac{88}{16} - \frac{27}{16} = \frac{61}{16} = 3\frac{13}{16}$$

Opérations avec deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{6}{7} \times 1\frac{9}{17} =$

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

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

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

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

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

8. $5\frac{3}{5} + 3\frac{1}{10} =$

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

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

Opérations avec deux fractions mixtes (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{3}{5} - 3\frac{9}{10} = \frac{28}{5} - \frac{39}{10} = \frac{56}{10} - \frac{39}{10} = \frac{17}{10} = 1\frac{7}{10}$$

$$2. \quad 5\frac{6}{7} \times 1\frac{9}{17} = \frac{41}{7} \times \frac{26}{17} = \frac{1066}{119} = 8\frac{114}{119}$$

$$3. \quad 5\frac{2}{5} + 1\frac{2}{15} = \frac{27}{5} + \frac{17}{15} = \frac{81}{15} + \frac{17}{15} = \frac{98}{15} = 6\frac{8}{15}$$

$$4. \quad 4\frac{6}{11} \div 5\frac{1}{2} = \frac{50}{11} \div \frac{11}{2} = \frac{50}{11} \times \frac{2}{11} = \frac{100}{121}$$

$$5. \quad 5\frac{4}{7} - 3\frac{6}{7} = \frac{39}{7} - \frac{27}{7} = \frac{39}{7} - \frac{27}{7} = \frac{12}{7} = 1\frac{5}{7}$$

$$6. \quad 5\frac{1}{8} + 1\frac{1}{4} = \frac{41}{8} + \frac{5}{4} = \frac{41}{8} + \frac{10}{8} = \frac{51}{8} = 6\frac{3}{8}$$

$$7. \quad 3\frac{2}{5} \div 5\frac{1}{2} = \frac{17}{5} \div \frac{11}{2} = \frac{17}{5} \times \frac{2}{11} = \frac{34}{55}$$

$$8. \quad 5\frac{3}{5} + 3\frac{1}{10} = \frac{28}{5} + \frac{31}{10} = \frac{56}{10} + \frac{31}{10} = \frac{87}{10} = 8\frac{7}{10}$$

$$9. \quad 5\frac{2}{3} \div 1\frac{1}{2} = \frac{17}{3} \div \frac{3}{2} = \frac{17}{3} \times \frac{2}{3} = \frac{34}{9} = 3\frac{7}{9}$$

$$10. \quad 5\frac{1}{2} - 2\frac{2}{3} = \frac{11}{2} - \frac{8}{3} = \frac{33}{6} - \frac{16}{6} = \frac{17}{6} = 2\frac{5}{6}$$

Opérations avec deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{2}{7} - 1\frac{9}{14} =$

2. $5\frac{6}{7} - 2\frac{13}{14} =$

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

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

5. $4\frac{7}{9} \div 5\frac{4}{7} =$

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

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

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

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

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

Opérations avec deux fractions mixtes (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{7} - 1\frac{9}{14} = \frac{37}{7} - \frac{23}{14} = \frac{74}{14} - \frac{23}{14} = \frac{51}{14} = 3\frac{9}{14}$$

$$2. \quad 5\frac{6}{7} - 2\frac{13}{14} = \frac{41}{7} - \frac{41}{14} = \frac{82}{14} - \frac{41}{14} = \frac{41}{14} = 2\frac{13}{14}$$

$$3. \quad 5\frac{1}{3} \div 5\frac{3}{10} = \frac{16}{3} \div \frac{53}{10} = \frac{16}{3} \times \frac{10}{53} = \frac{160}{159} = 1\frac{1}{159}$$

$$4. \quad 4\frac{1}{5} \div 5\frac{1}{3} = \frac{21}{5} \div \frac{16}{3} = \frac{21}{5} \times \frac{3}{16} = \frac{63}{80}$$

$$5. \quad 4\frac{7}{9} \div 5\frac{4}{7} = \frac{43}{9} \div \frac{39}{7} = \frac{43}{9} \times \frac{7}{39} = \frac{301}{351}$$

$$6. \quad 5\frac{5}{9} - 3\frac{1}{3} = \frac{50}{9} - \frac{10}{3} = \frac{50}{9} - \frac{30}{9} = \frac{20}{9} = 2\frac{2}{9}$$

$$7. \quad 5\frac{1}{2} \times 1\frac{1}{2} = \frac{11}{2} \times \frac{3}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$8. \quad 5\frac{3}{8} + 1\frac{1}{2} = \frac{43}{8} + \frac{3}{2} = \frac{43}{8} + \frac{12}{8} = \frac{55}{8} = 6\frac{7}{8}$$

$$9. \quad 1\frac{3}{8} \times 5\frac{2}{3} = \frac{11}{8} \times \frac{17}{3} = \frac{187}{24} = 7\frac{19}{24}$$

$$10. \quad 5\frac{2}{3} + 2\frac{1}{2} = \frac{17}{3} + \frac{5}{2} = \frac{34}{6} + \frac{15}{6} = \frac{49}{6} = 8\frac{1}{6}$$

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $5\frac{3}{7} - 2\frac{3}{14} =$

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

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

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

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

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

10. $5\frac{2}{9} \times 1\frac{4}{7} =$

Opérations avec deux fractions mixtes (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} \div 5\frac{1}{3} = \frac{11}{2} \div \frac{16}{3} = \frac{11}{2} \times \frac{3}{16} = \frac{33}{32} = 1\frac{1}{32}$$

$$2. \quad 5\frac{1}{2} - 5\frac{1}{4} = \frac{11}{2} - \frac{21}{4} = \frac{22}{4} - \frac{21}{4} = \frac{1}{4}$$

$$3. \quad 5\frac{2}{3} - 5\frac{1}{18} = \frac{17}{3} - \frac{91}{18} = \frac{102}{18} - \frac{91}{18} = \frac{11}{18}$$

$$4. \quad 5\frac{3}{7} - 2\frac{3}{14} = \frac{38}{7} - \frac{31}{14} = \frac{76}{14} - \frac{31}{14} = \frac{45}{14} = 3\frac{3}{14}$$

$$5. \quad 5\frac{1}{4} \div 1\frac{3}{5} = \frac{21}{4} \div \frac{8}{5} = \frac{21}{4} \times \frac{5}{8} = \frac{105}{32} = 3\frac{9}{32}$$

$$6. \quad 5\frac{1}{4} \times 1\frac{2}{5} = \frac{21}{4} \times \frac{7}{5} = \frac{147}{20} = 7\frac{7}{20}$$

$$7. \quad 2\frac{4}{7} \div 5\frac{1}{2} = \frac{18}{7} \div \frac{11}{2} = \frac{18}{7} \times \frac{2}{11} = \frac{36}{77}$$

$$8. \quad 1\frac{3}{10} \times 5\frac{2}{3} = \frac{13}{10} \times \frac{17}{3} = \frac{221}{30} = 7\frac{11}{30}$$

$$9. \quad 5\frac{1}{4} + 2\frac{1}{2} = \frac{21}{4} + \frac{5}{2} = \frac{21}{4} + \frac{10}{4} = \frac{31}{4} = 7\frac{3}{4}$$

$$10. \quad 5\frac{2}{9} \times 1\frac{4}{7} = \frac{47}{9} \times \frac{11}{7} = \frac{517}{63} = 8\frac{13}{63}$$

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

6. $3\frac{2}{3} \div 5\frac{3}{5} =$

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

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

9. $1\frac{6}{17} \times 5\frac{3}{5} =$

10. $1\frac{1}{8} \div 5\frac{3}{5} =$

Opérations avec deux fractions mixtes (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} + 1\frac{3}{4} = \frac{11}{2} + \frac{7}{4} = \frac{22}{4} + \frac{7}{4} = \frac{29}{4} = 7\frac{1}{4}$$

$$2. \quad 5\frac{1}{3} + 1\frac{1}{9} = \frac{16}{3} + \frac{10}{9} = \frac{48}{9} + \frac{10}{9} = \frac{58}{9} = 6\frac{4}{9}$$

$$3. \quad 3\frac{2}{5} \div 5\frac{1}{9} = \frac{17}{5} \div \frac{46}{9} = \frac{17}{5} \times \frac{9}{46} = \frac{153}{230}$$

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

$$5. \quad 1\frac{2}{3} \times 5\frac{1}{3} = \frac{5}{3} \times \frac{16}{3} = \frac{80}{9} = 8\frac{8}{9}$$

$$6. \quad 3\frac{2}{3} \div 5\frac{3}{5} = \frac{11}{3} \div \frac{28}{5} = \frac{11}{3} \times \frac{5}{28} = \frac{55}{84}$$

$$7. \quad 5\frac{2}{3} + 2\frac{1}{2} = \frac{17}{3} + \frac{5}{2} = \frac{34}{6} + \frac{15}{6} = \frac{49}{6} = 8\frac{1}{6}$$

$$8. \quad 5\frac{2}{9} - 4\frac{1}{9} = \frac{47}{9} - \frac{37}{9} = \frac{47}{9} - \frac{37}{9} = \frac{10}{9} = 1\frac{1}{9}$$

$$9. \quad 1\frac{6}{17} \times 5\frac{3}{5} = \frac{23}{17} \times \frac{28}{5} = \frac{644}{85} = 7\frac{49}{85}$$

$$10. \quad 1\frac{1}{8} \div 5\frac{3}{5} = \frac{9}{8} \div \frac{28}{5} = \frac{9}{8} \times \frac{5}{28} = \frac{45}{224}$$

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{7}{8} \div 4\frac{10}{11} =$

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

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

5. $1\frac{2}{17} \times 5\frac{3}{4} =$

6. $1\frac{16}{19} \div 5\frac{1}{8} =$

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

8. $5\frac{4}{5} + 2\frac{11}{20} =$

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

10. $5\frac{1}{2} \times 1\frac{11}{20} =$

Opérations avec deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{8}{9} \div 5\frac{1}{2} = \frac{53}{9} \div \frac{11}{2} = \frac{53}{9} \times \frac{2}{11} = \frac{106}{99} = 1\frac{7}{99}$$

$$2. \quad 5\frac{7}{8} \div 4\frac{10}{11} = \frac{47}{8} \div \frac{54}{11} = \frac{47}{8} \times \frac{11}{54} = \frac{517}{432} = 1\frac{85}{432}$$

$$3. \quad 5\frac{1}{3} - 2\frac{1}{2} = \frac{16}{3} - \frac{5}{2} = \frac{32}{6} - \frac{15}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$4. \quad 5\frac{5}{8} - 5\frac{1}{4} = \frac{45}{8} - \frac{21}{4} = \frac{45}{8} - \frac{42}{8} = \frac{3}{8}$$

$$5. \quad 1\frac{2}{17} \times 5\frac{3}{4} = \frac{19}{17} \times \frac{23}{4} = \frac{437}{68} = 6\frac{29}{68}$$

$$6. \quad 1\frac{16}{19} \div 5\frac{1}{8} = \frac{35}{19} \div \frac{41}{8} = \frac{35}{19} \times \frac{8}{41} = \frac{280}{779}$$

$$7. \quad 5\frac{1}{4} + 3\frac{1}{2} = \frac{21}{4} + \frac{7}{2} = \frac{21}{4} + \frac{14}{4} = \frac{35}{4} = 8\frac{3}{4}$$

$$8. \quad 5\frac{4}{5} + 2\frac{11}{20} = \frac{29}{5} + \frac{51}{20} = \frac{116}{20} + \frac{51}{20} = \frac{167}{20} = 8\frac{7}{20}$$

$$9. \quad 5\frac{5}{6} - 3\frac{3}{4} = \frac{35}{6} - \frac{15}{4} = \frac{70}{12} - \frac{45}{12} = \frac{25}{12} = 2\frac{1}{12}$$

$$10. \quad 5\frac{1}{2} \times 1\frac{11}{20} = \frac{11}{2} \times \frac{31}{20} = \frac{341}{40} = 8\frac{21}{40}$$

Opérations avec deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

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

7. $5\frac{3}{4} \div 4\frac{11}{13} =$

8. $5\frac{1}{7} \times 1\frac{4}{19} =$

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

10. $5\frac{7}{8} + 2\frac{3}{4} =$

Opérations avec deux fractions mixtes (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} + 2\frac{2}{9} = \frac{16}{3} + \frac{20}{9} = \frac{48}{9} + \frac{20}{9} = \frac{68}{9} = 7\frac{5}{9}$$

$$2. \quad 5\frac{1}{9} + 2\frac{2}{3} = \frac{46}{9} + \frac{8}{3} = \frac{46}{9} + \frac{24}{9} = \frac{70}{9} = 7\frac{7}{9}$$

$$3. \quad 1\frac{1}{3} \times 5\frac{1}{5} = \frac{4}{3} \times \frac{26}{5} = \frac{104}{15} = 6\frac{14}{15}$$

$$4. \quad 5\frac{1}{2} - 2\frac{2}{5} = \frac{11}{2} - \frac{12}{5} = \frac{55}{10} - \frac{24}{10} = \frac{31}{10} = 3\frac{1}{10}$$

$$5. \quad 5\frac{1}{3} \times 1\frac{2}{5} = \frac{16}{3} \times \frac{7}{5} = \frac{112}{15} = 7\frac{7}{15}$$

$$6. \quad 5\frac{5}{9} - 3\frac{1}{3} = \frac{50}{9} - \frac{10}{3} = \frac{50}{9} - \frac{30}{9} = \frac{20}{9} = 2\frac{2}{9}$$

$$7. \quad 5\frac{3}{4} \div 4\frac{11}{13} = \frac{23}{4} \div \frac{63}{13} = \frac{23}{4} \times \frac{13}{63} = \frac{299}{252} = 1\frac{47}{252}$$

$$8. \quad 5\frac{1}{7} \times 1\frac{4}{19} = \frac{36}{7} \times \frac{23}{19} = \frac{828}{133} = 6\frac{30}{133}$$

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

$$10. \quad 5\frac{7}{8} + 2\frac{3}{4} = \frac{47}{8} + \frac{11}{4} = \frac{47}{8} + \frac{22}{8} = \frac{69}{8} = 8\frac{5}{8}$$

Opérations avec deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $5\frac{1}{3} \div 3\frac{3}{16} =$

5. $5\frac{2}{5} - 1\frac{19}{20} =$

6. $1\frac{5}{19} \div 5\frac{1}{6} =$

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

8. $1\frac{3}{7} \times 5\frac{5}{9} =$

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

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

Opérations avec deux fractions mixtes (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{7} + 2\frac{1}{2} = \frac{40}{7} + \frac{5}{2} = \frac{80}{14} + \frac{35}{14} = \frac{115}{14} = 8\frac{3}{14}$$

$$2. \quad 5\frac{1}{2} + 3\frac{1}{3} = \frac{11}{2} + \frac{10}{3} = \frac{33}{6} + \frac{20}{6} = \frac{53}{6} = 8\frac{5}{6}$$

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

$$4. \quad 5\frac{1}{3} \div 3\frac{3}{16} = \frac{16}{3} \div \frac{51}{16} = \frac{16}{3} \times \frac{16}{51} = \frac{256}{153} = 1\frac{103}{153}$$

$$5. \quad 5\frac{2}{5} - 1\frac{19}{20} = \frac{27}{5} - \frac{39}{20} = \frac{108}{20} - \frac{39}{20} = \frac{69}{20} = 3\frac{9}{20}$$

$$6. \quad 1\frac{5}{19} \div 5\frac{1}{6} = \frac{24}{19} \div \frac{31}{6} = \frac{24}{19} \times \frac{6}{31} = \frac{144}{589}$$

$$7. \quad 5\frac{2}{3} + 2\frac{7}{9} = \frac{17}{3} + \frac{25}{9} = \frac{51}{9} + \frac{25}{9} = \frac{76}{9} = 8\frac{4}{9}$$

$$8. \quad 1\frac{3}{7} \times 5\frac{5}{9} = \frac{10}{7} \times \frac{50}{9} = \frac{500}{63} = 7\frac{59}{63}$$

$$9. \quad 1\frac{1}{2} \times 5\frac{3}{4} = \frac{3}{2} \times \frac{23}{4} = \frac{69}{8} = 8\frac{5}{8}$$

$$10. \quad 5\frac{2}{3} \div 5\frac{3}{10} = \frac{17}{3} \div \frac{53}{10} = \frac{17}{3} \times \frac{10}{53} = \frac{170}{159} = 1\frac{11}{159}$$