

Opérations avec deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $4\frac{1}{6} \div 5\frac{5}{8} =$

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

4. $5\frac{1}{9} + 3\frac{7}{9} =$

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

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

7. $5\frac{2}{3} \times 1\frac{5}{9} =$

8. $5\frac{3}{7} \div 2\frac{3}{13} =$

9. $5\frac{3}{8} - 2\frac{7}{8} =$

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

Opérations avec deux fractions mixtes (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

$$2. \quad 4\frac{1}{6} \div 5\frac{5}{8} = \frac{25}{6} \div \frac{45}{8} = \frac{25}{6} \times \frac{8}{45} = \frac{200}{270} = \frac{20}{27}$$

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

$$4. \quad 5\frac{1}{9} + 3\frac{7}{9} = \frac{46}{9} + \frac{34}{9} = \frac{80}{9} = 8\frac{8}{9}$$

$$5. \quad 5\frac{3}{4} + 2\frac{1}{2} = \frac{23}{4} + \frac{5}{2} = \frac{33}{4} = 8\frac{1}{4}$$

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

$$7. \quad 5\frac{2}{3} \times 1\frac{5}{9} = \frac{17}{3} \times \frac{14}{9} = \frac{238}{27} = 8\frac{22}{27}$$

$$8. \quad 5\frac{3}{7} \div 2\frac{3}{13} = \frac{38}{7} \div \frac{29}{13} = \frac{38}{7} \times \frac{13}{29} = \frac{494}{203} = 2\frac{88}{203}$$

$$9. \quad 5\frac{3}{8} - 2\frac{7}{8} = \frac{43}{8} - \frac{23}{8} = \frac{20}{8} = \frac{5}{2} = 2\frac{1}{2}$$

$$10. \quad 1\frac{1}{6} \times 5\frac{1}{2} = \frac{7}{6} \times \frac{11}{2} = \frac{77}{12} = 6\frac{5}{12}$$

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

6. $2\frac{1}{2} \div 5\frac{3}{7} =$

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

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

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

10. $5\frac{7}{8} - 5\frac{1}{8} =$

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

$$2. \quad 5\frac{3}{4} + 2\frac{1}{4} = \frac{23}{4} + \frac{9}{4} = \frac{32}{4} = \frac{8}{1} = 8$$

$$3. \quad 5\frac{1}{5} \times 1\frac{1}{4} = \frac{26}{5} \times \frac{5}{4} = \frac{130}{20} = \frac{13}{2} = 6\frac{1}{2}$$

$$4. \quad 5\frac{1}{3} - 1\frac{1}{9} = \frac{16}{3} - \frac{10}{9} = \frac{38}{9} = 4\frac{2}{9}$$

$$5. \quad 5\frac{2}{7} \times 1\frac{1}{2} = \frac{37}{7} \times \frac{3}{2} = \frac{111}{14} = 7\frac{13}{14}$$

$$6. \quad 2\frac{1}{2} \div 5\frac{3}{7} = \frac{5}{2} \div \frac{38}{7} = \frac{5}{2} \times \frac{7}{38} = \frac{35}{76}$$

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

$$8. \quad 5\frac{1}{2} + 2\frac{1}{4} = \frac{11}{2} + \frac{9}{4} = \frac{31}{4} = 7\frac{3}{4}$$

$$9. \quad 5\frac{3}{4} + 2\frac{3}{4} = \frac{23}{4} + \frac{11}{4} = \frac{34}{4} = \frac{17}{2} = 8\frac{1}{2}$$

$$10. \quad 5\frac{7}{8} - 5\frac{1}{8} = \frac{47}{8} - \frac{41}{8} = \frac{6}{8} = \frac{3}{4}$$

Opérations avec deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

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

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

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

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

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

Opérations avec deux fractions mixtes (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{3}{4} + 2\frac{1}{4} = \frac{23}{4} + \frac{9}{4} = \frac{32}{4} = \frac{8}{1} = 8$$

$$2. \quad 5\frac{3}{7} + 2\frac{3}{7} = \frac{38}{7} + \frac{17}{7} = \frac{55}{7} = 7\frac{6}{7}$$

$$3. \quad 3\frac{3}{4} \div 5\frac{1}{5} = \frac{15}{4} \div \frac{26}{5} = \frac{15}{4} \times \frac{5}{26} = \frac{75}{104}$$

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

$$5. \quad 5\frac{1}{7} \times 1\frac{7}{10} = \frac{36}{7} \times \frac{17}{10} = \frac{612}{70} = \frac{306}{35} = 8\frac{26}{35}$$

$$6. \quad 5\frac{1}{2} - 4\frac{1}{2} = \frac{11}{2} - \frac{9}{2} = \frac{2}{2} = 1$$

$$7. \quad 5\frac{1}{4} + 1\frac{1}{4} = \frac{21}{4} + \frac{5}{4} = \frac{26}{4} = \frac{13}{2} = 6\frac{1}{2}$$

$$8. \quad 5\frac{1}{2} \times 1\frac{2}{11} = \frac{11}{2} \times \frac{13}{11} = \frac{143}{22} = \frac{13}{2} = 6\frac{1}{2}$$

$$9. \quad 5\frac{1}{2} - 2\frac{1}{2} = \frac{11}{2} - \frac{5}{2} = \frac{6}{2} = \frac{3}{1} = 3$$

$$10. \quad 5\frac{3}{7} \times 1\frac{1}{7} = \frac{38}{7} \times \frac{8}{7} = \frac{304}{49} = 6\frac{10}{49}$$

Opérations avec deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{8}{9} \div 1\frac{3}{4} =$

3. $5\frac{1}{8} \div 4\frac{5}{6} =$

4. $5\frac{6}{7} + 1\frac{4}{7} =$

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

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

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

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

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

10. $5\frac{1}{3} \times 1\frac{4}{7} =$

Opérations avec deux fractions mixtes (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} \div 3\frac{7}{8} = \frac{16}{3} \div \frac{31}{8} = \frac{16}{3} \times \frac{8}{31} = \frac{128}{93} = 1\frac{35}{93}$$

$$2. \quad 5\frac{8}{9} \div 1\frac{3}{4} = \frac{53}{9} \div \frac{7}{4} = \frac{53}{9} \times \frac{4}{7} = \frac{212}{63} = 3\frac{23}{63}$$

$$3. \quad 5\frac{1}{8} \div 4\frac{5}{6} = \frac{41}{8} \div \frac{29}{6} = \frac{41}{8} \times \frac{6}{29} = \frac{246}{232} = \frac{123}{116} = 1\frac{7}{116}$$

$$4. \quad 5\frac{6}{7} + 1\frac{4}{7} = \frac{41}{7} + \frac{11}{7} = \frac{52}{7} = 7\frac{3}{7}$$

$$5. \quad 5\frac{2}{3} - 3\frac{2}{9} = \frac{17}{3} - \frac{29}{9} = \frac{22}{9} = 2\frac{4}{9}$$

$$6. \quad 5\frac{4}{7} - 2\frac{4}{7} = \frac{39}{7} - \frac{18}{7} = \frac{21}{7} = \frac{3}{1} = 3$$

$$7. \quad 5\frac{1}{7} + 1\frac{6}{7} = \frac{36}{7} + \frac{13}{7} = \frac{49}{7} = \frac{7}{1} = 7$$

$$8. \quad 5\frac{1}{3} - 4\frac{1}{6} = \frac{16}{3} - \frac{25}{6} = \frac{7}{6} = 1\frac{1}{6}$$

$$9. \quad 5\frac{1}{3} + 1\frac{1}{3} = \frac{16}{3} + \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$10. \quad 5\frac{1}{3} \times 1\frac{4}{7} = \frac{16}{3} \times \frac{11}{7} = \frac{176}{21} = 8\frac{8}{21}$$

Opérations avec deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

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

7. $1\frac{3}{10} \times 5\frac{7}{8} =$

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

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

10. $5\frac{1}{2} \div 2\frac{11}{18} =$

Opérations avec deux fractions mixtes (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

$$2. \quad 5\frac{1}{5} + 3\frac{3}{5} = \frac{26}{5} + \frac{18}{5} = \frac{44}{5} = 8\frac{4}{5}$$

$$3. \quad 5\frac{2}{5} \div 2\frac{1}{4} = \frac{27}{5} \div \frac{9}{4} = \frac{27}{5} \times \frac{4}{9} = \frac{108}{45} = \frac{12}{5} = 2\frac{2}{5}$$

$$4. \quad 5\frac{7}{9} - 3\frac{2}{9} = \frac{52}{9} - \frac{29}{9} = \frac{23}{9} = 2\frac{5}{9}$$

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

$$6. \quad 5\frac{2}{3} + 1\frac{2}{3} = \frac{17}{3} + \frac{5}{3} = \frac{22}{3} = 7\frac{1}{3}$$

$$7. \quad 1\frac{3}{10} \times 5\frac{7}{8} = \frac{13}{10} \times \frac{47}{8} = \frac{611}{80} = 7\frac{51}{80}$$

$$8. \quad 5\frac{3}{4} - 2\frac{1}{2} = \frac{23}{4} - \frac{5}{2} = \frac{13}{4} = 3\frac{1}{4}$$

$$9. \quad 5\frac{3}{4} \div 4\frac{1}{2} = \frac{23}{4} \div \frac{9}{2} = \frac{23}{4} \times \frac{2}{9} = \frac{46}{36} = \frac{23}{18} = 1\frac{5}{18}$$

$$10. \quad 5\frac{1}{2} \div 2\frac{11}{18} = \frac{11}{2} \div \frac{47}{18} = \frac{11}{2} \times \frac{18}{47} = \frac{198}{94} = \frac{99}{47} = 2\frac{5}{47}$$

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

6. $5\frac{8}{9} \div 1\frac{1}{2} =$

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

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

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

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

Opérations avec deux fractions mixtes (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

$$2. \quad 2\frac{2}{7} \div 5\frac{2}{5} = \frac{16}{7} \div \frac{27}{5} = \frac{16}{7} \times \frac{5}{27} = \frac{80}{189}$$

$$3. \quad 5\frac{8}{9} - 3\frac{1}{3} = \frac{53}{9} - \frac{10}{3} = \frac{23}{9} = 2\frac{5}{9}$$

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

$$5. \quad 1\frac{7}{9} \div 5\frac{8}{9} = \frac{16}{9} \div \frac{53}{9} = \frac{16}{9} \times \frac{9}{53} = \frac{144}{477} = \frac{16}{53}$$

$$6. \quad 5\frac{8}{9} \div 1\frac{1}{2} = \frac{53}{9} \div \frac{3}{2} = \frac{53}{9} \times \frac{2}{3} = \frac{106}{27} = 3\frac{25}{27}$$

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

$$8. \quad 5\frac{1}{3} + 2\frac{2}{3} = \frac{16}{3} + \frac{8}{3} = \frac{24}{3} = \frac{8}{1} = 8$$

$$9. \quad 1\frac{3}{5} \times 5\frac{1}{6} = \frac{8}{5} \times \frac{31}{6} = \frac{248}{30} = \frac{124}{15} = 8\frac{4}{15}$$

$$10. \quad 5\frac{1}{3} + 1\frac{1}{6} = \frac{16}{3} + \frac{7}{6} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$$

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $5\frac{7}{9} + 2\frac{4}{9} =$

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

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

6. $5\frac{7}{9} \times 1\frac{5}{12} =$

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

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

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

10. $5\frac{4}{5} - 3\frac{4}{5} =$

Opérations avec deux fractions mixtes (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} + 2\frac{2}{3} = \frac{16}{3} + \frac{8}{3} = \frac{24}{3} = \frac{8}{1} = 8$$

$$2. \quad 5\frac{2}{7} + 2\frac{1}{7} = \frac{37}{7} + \frac{15}{7} = \frac{52}{7} = 7\frac{3}{7}$$

$$3. \quad 5\frac{7}{9} + 2\frac{4}{9} = \frac{52}{9} + \frac{22}{9} = \frac{74}{9} = 8\frac{2}{9}$$

$$4. \quad 5\frac{2}{9} \times 1\frac{2}{3} = \frac{47}{9} \times \frac{5}{3} = \frac{235}{27} = 8\frac{19}{27}$$

$$5. \quad 3\frac{1}{2} \div 5\frac{2}{7} = \frac{7}{2} \div \frac{37}{7} = \frac{7}{2} \times \frac{7}{37} = \frac{49}{74}$$

$$6. \quad 5\frac{7}{9} \times 1\frac{5}{12} = \frac{52}{9} \times \frac{17}{12} = \frac{884}{108} = \frac{221}{27} = 8\frac{5}{27}$$

$$7. \quad 1\frac{9}{13} \times 5\frac{1}{4} = \frac{22}{13} \times \frac{21}{4} = \frac{462}{52} = \frac{231}{26} = 8\frac{23}{26}$$

$$8. \quad 3\frac{1}{2} \div 5\frac{1}{2} = \frac{7}{2} \div \frac{11}{2} = \frac{7}{2} \times \frac{2}{11} = \frac{14}{22} = \frac{7}{11}$$

$$9. \quad 5\frac{1}{3} - 4\frac{1}{3} = \frac{16}{3} - \frac{13}{3} = \frac{3}{3} = 1$$

$$10. \quad 5\frac{4}{5} - 3\frac{4}{5} = \frac{29}{5} - \frac{19}{5} = \frac{10}{5} = \frac{2}{1} = 2$$

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $5\frac{8}{19} \div 5\frac{4}{9} =$

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

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

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

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

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

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

10. $5\frac{3}{7} - 2\frac{3}{7} =$

Opérations avec deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{4}{5} - 2\frac{4}{5} = \frac{29}{5} - \frac{14}{5} = \frac{15}{5} = \frac{3}{1} = 3$$

$$2. \quad 5\frac{3}{4} - 2\frac{3}{8} = \frac{23}{4} - \frac{19}{8} = \frac{27}{8} = 3\frac{3}{8}$$

$$3. \quad 5\frac{8}{19} \div 5\frac{4}{9} = \frac{103}{19} \div \frac{49}{9} = \frac{103}{19} \times \frac{9}{49} = \frac{927}{931}$$

$$4. \quad 5\frac{4}{7} + 3\frac{1}{7} = \frac{39}{7} + \frac{22}{7} = \frac{61}{7} = 8\frac{5}{7}$$

$$5. \quad 5\frac{1}{2} \times 1\frac{3}{8} = \frac{11}{2} \times \frac{11}{8} = \frac{121}{16} = 7\frac{9}{16}$$

$$6. \quad 5\frac{1}{4} + 3\frac{1}{4} = \frac{21}{4} + \frac{13}{4} = \frac{34}{4} = \frac{17}{2} = 8\frac{1}{2}$$

$$7. \quad 1\frac{1}{4} \times 5\frac{1}{3} = \frac{5}{4} \times \frac{16}{3} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$$

$$8. \quad 5\frac{5}{9} \div 2\frac{1}{5} = \frac{50}{9} \div \frac{11}{5} = \frac{50}{9} \times \frac{5}{11} = \frac{250}{99} = 2\frac{52}{99}$$

$$9. \quad 1\frac{9}{17} \times 5\frac{1}{3} = \frac{26}{17} \times \frac{16}{3} = \frac{416}{51} = 8\frac{8}{51}$$

$$10. \quad 5\frac{3}{7} - 2\frac{3}{7} = \frac{38}{7} - \frac{17}{7} = \frac{21}{7} = \frac{3}{1} = 3$$

Opérations avec deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $1\frac{5}{16} \times 5\frac{1}{2} =$

5. $5\frac{12}{13} \div 5\frac{7}{8} =$

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

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

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

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

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

Opérations avec deux fractions mixtes (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{8} \div 5\frac{5}{6} = \frac{41}{8} \div \frac{35}{6} = \frac{41}{8} \times \frac{6}{35} = \frac{246}{280} = \frac{123}{140}$$

$$2. \quad 5\frac{1}{2} \div 1\frac{3}{5} = \frac{11}{2} \div \frac{8}{5} = \frac{11}{2} \times \frac{5}{8} = \frac{55}{16} = 3\frac{7}{16}$$

$$3. \quad 5\frac{8}{9} + 2\frac{2}{9} = \frac{53}{9} + \frac{20}{9} = \frac{73}{9} = 8\frac{1}{9}$$

$$4. \quad 1\frac{5}{16} \times 5\frac{1}{2} = \frac{21}{16} \times \frac{11}{2} = \frac{231}{32} = 7\frac{7}{32}$$

$$5. \quad 5\frac{12}{13} \div 5\frac{7}{8} = \frac{77}{13} \div \frac{47}{8} = \frac{77}{13} \times \frac{8}{47} = \frac{616}{611} = 1\frac{5}{611}$$

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

$$7. \quad 5\frac{4}{5} - 5\frac{1}{5} = \frac{29}{5} - \frac{26}{5} = \frac{3}{5}$$

$$8. \quad 5\frac{1}{2} - 1\frac{3}{4} = \frac{11}{2} - \frac{7}{4} = \frac{15}{4} = 3\frac{3}{4}$$

$$9. \quad 5\frac{2}{3} - 5\frac{5}{9} = \frac{17}{3} - \frac{50}{9} = \frac{1}{9}$$

$$10. \quad 5\frac{2}{3} \times 1\frac{2}{5} = \frac{17}{3} \times \frac{7}{5} = \frac{119}{15} = 7\frac{14}{15}$$

Opérations avec deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $4\frac{7}{9} \div 5\frac{1}{4} =$

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

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

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

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

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

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

Opérations avec deux fractions mixtes (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{4} - 1\frac{1}{4} = \frac{21}{4} - \frac{5}{4} = \frac{16}{4} = \frac{4}{1} = 4$$

$$2. \quad 1\frac{1}{3} \times 5\frac{1}{2} = \frac{4}{3} \times \frac{11}{2} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

$$3. \quad 5\frac{3}{7} + 2\frac{3}{7} = \frac{38}{7} + \frac{17}{7} = \frac{55}{7} = 7\frac{6}{7}$$

$$4. \quad 4\frac{7}{9} \div 5\frac{1}{4} = \frac{43}{9} \div \frac{21}{4} = \frac{43}{9} \times \frac{4}{21} = \frac{172}{189}$$

$$5. \quad 5\frac{1}{2} \times 1\frac{3}{5} = \frac{11}{2} \times \frac{8}{5} = \frac{88}{10} = \frac{44}{5} = 8\frac{4}{5}$$

$$6. \quad 5\frac{1}{8} \times 1\frac{5}{8} = \frac{41}{8} \times \frac{13}{8} = \frac{533}{64} = 8\frac{21}{64}$$

$$7. \quad 5\frac{1}{3} + 3\frac{1}{3} = \frac{16}{3} + \frac{10}{3} = \frac{26}{3} = 8\frac{2}{3}$$

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

$$9. \quad 5\frac{3}{8} - 2\frac{5}{8} = \frac{43}{8} - \frac{21}{8} = \frac{22}{8} = \frac{11}{4} = 2\frac{3}{4}$$

$$10. \quad 5\frac{1}{2} + 2\frac{1}{2} = \frac{11}{2} + \frac{5}{2} = \frac{16}{2} = \frac{8}{1} = 8$$