

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $1\frac{12}{17} \times 5\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $5\frac{3}{4} - 4\frac{13}{15} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$

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

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

6. $5\frac{5}{6} - 4\frac{11}{17} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

7. $5\frac{4}{6} \div 5\frac{8}{11} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $5\frac{1}{5} \times 1\frac{7}{11} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $5\frac{5}{9} + 1\frac{5}{13} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{9} - 2\frac{6}{11} = \frac{46}{9} - \frac{28}{11} = \frac{506}{99} - \frac{252}{99} = \frac{254}{99} = 2\frac{56}{99}$$

$$2. \quad 1\frac{12}{17} \times 5\frac{1}{8} = \frac{29}{17} \times \frac{41}{8} = \frac{1189}{136} = 8\frac{101}{136}$$

$$3. \quad 5\frac{3}{4} - 4\frac{13}{15} = \frac{23}{4} - \frac{73}{15} = \frac{345}{60} - \frac{292}{60} = \frac{53}{60}$$

$$4. \quad 5\frac{1}{9} \div 5\frac{1}{4} = \frac{46}{9} \div \frac{21}{4} = \frac{46}{9} \times \frac{4}{21} = \frac{184}{189}$$

$$5. \quad 5\frac{5}{6} + 2\frac{4}{7} = \frac{35}{6} + \frac{18}{7} = \frac{245}{42} + \frac{108}{42} = \frac{353}{42} = 8\frac{17}{42}$$

$$6. \quad 5\frac{5}{6} - 4\frac{11}{17} = \frac{35}{6} - \frac{79}{17} = \frac{595}{102} - \frac{474}{102} = \frac{121}{102} = 1\frac{19}{102}$$

$$7. \quad 5\frac{4}{6} \div 5\frac{8}{11} = \frac{34}{6} \div \frac{63}{11} = \frac{34}{6} \times \frac{11}{63} = \frac{374}{378} = \frac{187}{189}$$

$$8. \quad 5\frac{1}{5} \times 1\frac{7}{11} = \frac{26}{5} \times \frac{18}{11} = \frac{468}{55} = 8\frac{28}{55}$$

$$9. \quad 5\frac{2}{3} + 1\frac{1}{2} = \frac{17}{3} + \frac{3}{2} = \frac{34}{6} + \frac{9}{6} = \frac{43}{6} = 7\frac{1}{6}$$

$$10. \quad 5\frac{5}{9} + 1\frac{5}{13} = \frac{50}{9} + \frac{18}{13} = \frac{650}{117} + \frac{162}{117} = \frac{812}{117} = 6\frac{110}{117}$$