

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $5\frac{4}{7} + 2\frac{10}{12} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

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

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

6. $5\frac{6}{8} \times 1\frac{1}{18} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $5\frac{2}{9} + 2\frac{11}{13} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

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

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

10. $4\frac{7}{16} \div 5\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} + 1\frac{2}{10} = \frac{16}{3} + \frac{12}{10} = \frac{160}{30} + \frac{36}{30} = \frac{196}{30} = \frac{98}{15} = 6\frac{8}{15}$$

$$2. \quad 5\frac{2}{8} - 2\frac{2}{13} = \frac{42}{8} - \frac{28}{13} = \frac{546}{104} - \frac{224}{104} = \frac{322}{104} = \frac{161}{52} = 3\frac{5}{52}$$

$$3. \quad 5\frac{4}{7} + 2\frac{10}{12} = \frac{39}{7} + \frac{34}{12} = \frac{468}{84} + \frac{238}{84} = \frac{706}{84} = \frac{353}{42} = 8\frac{17}{42}$$

$$4. \quad 5\frac{4}{9} \times 1\frac{1}{7} = \frac{49}{9} \times \frac{8}{7} = \frac{392}{63} = \frac{56}{9} = 6\frac{2}{9}$$

$$5. \quad 5\frac{2}{8} \times 1\frac{1}{2} = \frac{42}{8} \times \frac{3}{2} = \frac{126}{16} = \frac{63}{8} = 7\frac{7}{8}$$

$$6. \quad 5\frac{6}{8} \times 1\frac{1}{18} = \frac{46}{8} \times \frac{19}{18} = \frac{874}{144} = \frac{437}{72} = 6\frac{5}{72}$$

$$7. \quad 5\frac{2}{9} + 2\frac{11}{13} = \frac{47}{9} + \frac{37}{13} = \frac{611}{117} + \frac{333}{117} = \frac{944}{117} = 8\frac{8}{117}$$

$$8. \quad 5\frac{5}{8} - 3\frac{7}{13} = \frac{45}{8} - \frac{46}{13} = \frac{585}{104} - \frac{368}{104} = \frac{217}{104} = 2\frac{9}{104}$$

$$9. \quad 5\frac{3}{8} - 2\frac{1}{5} = \frac{43}{8} - \frac{11}{5} = \frac{215}{40} - \frac{88}{40} = \frac{127}{40} = 3\frac{7}{40}$$

$$10. \quad 4\frac{7}{16} \div 5\frac{3}{4} = \frac{71}{16} \div \frac{23}{4} = \frac{71}{16} \times \frac{4}{23} = \frac{284}{368} = \frac{71}{92}$$