

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} + 2\frac{18}{19} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$3. \quad 5\frac{6}{8} + 3\frac{1}{7} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

$$4. \quad 1\frac{4}{16} \times 5\frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$6. \quad 5\frac{2}{4} - 3\frac{5}{13} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

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

$$10. \quad 1\frac{7}{16} \div 5\frac{6}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} + 2\frac{18}{19} = \frac{22}{4} + \frac{56}{19} = \frac{418}{76} + \frac{224}{76} = \frac{642}{76} = \frac{321}{38} = 8\frac{17}{38}$$

$$2. \quad 5\frac{4}{5} - 1\frac{3}{6} = \frac{29}{5} - \frac{9}{6} = \frac{174}{30} - \frac{45}{30} = \frac{129}{30} = \frac{43}{10} = 4\frac{3}{10}$$

$$3. \quad 5\frac{6}{8} + 3\frac{1}{7} = \frac{46}{8} + \frac{22}{7} = \frac{322}{56} + \frac{176}{56} = \frac{498}{56} = \frac{249}{28} = 8\frac{25}{28}$$

$$4. \quad 1\frac{4}{16} \times 5\frac{7}{9} = \frac{20}{16} \times \frac{52}{9} = \frac{1040}{144} = \frac{65}{9} = 7\frac{2}{9}$$

$$5. \quad 5\frac{2}{6} \times 1\frac{2}{10} = \frac{32}{6} \times \frac{12}{10} = \frac{384}{60} = \frac{32}{5} = 6\frac{2}{5}$$

$$6. \quad 5\frac{2}{4} - 3\frac{5}{13} = \frac{22}{4} - \frac{44}{13} = \frac{286}{52} - \frac{176}{52} = \frac{110}{52} = \frac{55}{26} = 2\frac{3}{26}$$

$$7. \quad 5\frac{2}{5} - 5\frac{3}{9} = \frac{27}{5} - \frac{48}{9} = \frac{243}{45} - \frac{240}{45} = \frac{3}{45} = \frac{1}{15}$$

$$8. \quad 5\frac{5}{8} + 1\frac{3}{9} = \frac{45}{8} + \frac{12}{9} = \frac{405}{72} + \frac{96}{72} = \frac{501}{72} = \frac{167}{24} = 6\frac{23}{24}$$

$$9. \quad 1\frac{2}{4} \times 5\frac{2}{6} = \frac{6}{4} \times \frac{32}{6} = \frac{192}{24} = 8$$

$$10. \quad 1\frac{7}{16} \div 5\frac{6}{8} = \frac{23}{16} \div \frac{46}{8} = \frac{23}{16} \times \frac{8}{46} = \frac{184}{736} = \frac{1}{4}$$