

Opérations avec deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{2}{3} + 1\frac{10}{12} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

3. $5\frac{7}{9} - 3\frac{2}{18} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

4. $5\frac{2}{4} - 2\frac{8}{12} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

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

6. $5\frac{3}{5} + 2\frac{6}{10} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

7. $5\frac{1}{6} \times 1\frac{5}{20} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $5\frac{2}{8} + 3\frac{6}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

9. $5\frac{11}{19} \div 5\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Opérations avec deux fractions mixtes (I) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} - 2\frac{3}{18} = \frac{11}{2} - \frac{39}{18} = \frac{99}{18} - \frac{39}{18} = \frac{60}{18} = \frac{10}{3} = 3\frac{1}{3}$$

$$2. \quad 5\frac{2}{3} + 1\frac{10}{12} = \frac{17}{3} + \frac{22}{12} = \frac{68}{12} + \frac{22}{12} = \frac{90}{12} = \frac{15}{2} = 7\frac{1}{2}$$

$$3. \quad 5\frac{7}{9} - 3\frac{2}{18} = \frac{52}{9} - \frac{56}{18} = \frac{104}{18} - \frac{56}{18} = \frac{48}{18} = \frac{8}{3} = 2\frac{2}{3}$$

$$4. \quad 5\frac{2}{4} - 2\frac{8}{12} = \frac{22}{4} - \frac{32}{12} = \frac{66}{12} - \frac{32}{12} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$$

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

$$6. \quad 5\frac{3}{5} + 2\frac{6}{10} = \frac{28}{5} + \frac{26}{10} = \frac{56}{10} + \frac{26}{10} = \frac{82}{10} = \frac{41}{5} = 8\frac{1}{5}$$

$$7. \quad 5\frac{1}{6} \times 1\frac{5}{20} = \frac{31}{6} \times \frac{25}{20} = \frac{775}{120} = \frac{155}{24} = 6\frac{11}{24}$$

$$8. \quad 5\frac{2}{8} + 3\frac{6}{16} = \frac{42}{8} + \frac{54}{16} = \frac{84}{16} + \frac{54}{16} = \frac{138}{16} = \frac{69}{8} = 8\frac{5}{8}$$

$$9. \quad 5\frac{11}{19} \div 5\frac{8}{9} = \frac{106}{19} \div \frac{53}{9} = \frac{106}{19} \times \frac{9}{53} = \frac{954}{1007} = \frac{18}{19}$$

$$10. \quad 1\frac{3}{6} \times 5\frac{3}{4} = \frac{9}{6} \times \frac{23}{4} = \frac{207}{24} = \frac{69}{8} = 8\frac{5}{8}$$