

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{4}{9} - 1\frac{11}{18} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

2. $5\frac{1}{3} \times 1\frac{6}{10} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $5\frac{3}{7} - 3\frac{8}{14} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

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

5. $1\frac{15}{16} \div 5\frac{6}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $5\frac{4}{6} \div 4\frac{7}{15} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $5\frac{5}{8} + 2\frac{6}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

8. $1\frac{4}{10} \times 5\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $1\frac{7}{17} \times 5\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

Opérations avec deux fractions mixtes (F) Réponses

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Date: _____

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Calculez chaque résultat.

$$1. \quad 5\frac{4}{9} - 1\frac{11}{18} = \frac{49}{9} - \frac{29}{18} = \frac{98}{18} - \frac{29}{18} = \frac{69}{18} = \frac{23}{6} = 3\frac{5}{6}$$

$$2. \quad 5\frac{1}{3} \times 1\frac{6}{10} = \frac{16}{3} \times \frac{16}{10} = \frac{256}{30} = \frac{128}{15} = 8\frac{8}{15}$$

$$3. \quad 5\frac{3}{7} - 3\frac{8}{14} = \frac{38}{7} - \frac{50}{14} = \frac{76}{14} - \frac{50}{14} = \frac{26}{14} = \frac{13}{7} = 1\frac{6}{7}$$

$$4. \quad 5\frac{5}{6} - 5\frac{1}{2} = \frac{35}{6} - \frac{11}{2} = \frac{35}{6} - \frac{33}{6} = \frac{2}{6} = \frac{1}{3}$$

$$5. \quad 1\frac{15}{16} \div 5\frac{6}{8} = \frac{31}{16} \div \frac{46}{8} = \frac{31}{16} \times \frac{8}{46} = \frac{248}{736} = \frac{31}{92}$$

$$6. \quad 5\frac{4}{6} \div 4\frac{7}{15} = \frac{34}{6} \div \frac{67}{15} = \frac{34}{6} \times \frac{15}{67} = \frac{510}{402} = \frac{85}{67} = 1\frac{18}{67}$$

$$7. \quad 5\frac{5}{8} + 2\frac{6}{16} = \frac{45}{8} + \frac{38}{16} = \frac{90}{16} + \frac{38}{16} = \frac{128}{16} = \frac{8}{1} = 8$$

$$8. \quad 1\frac{4}{10} \times 5\frac{4}{9} = \frac{14}{10} \times \frac{49}{9} = \frac{686}{90} = \frac{343}{45} = 7\frac{28}{45}$$

$$9. \quad 1\frac{7}{17} \times 5\frac{1}{8} = \frac{24}{17} \times \frac{41}{8} = \frac{984}{136} = \frac{123}{17} = 7\frac{4}{17}$$

$$10. \quad 5\frac{1}{5} + 3\frac{6}{10} = \frac{26}{5} + \frac{36}{10} = \frac{52}{10} + \frac{36}{10} = \frac{88}{10} = \frac{44}{5} = 8\frac{4}{5}$$