

Opérations avec deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{2}{3} - 4\frac{7}{8} = \text{---} - \text{---} = \text{---} = \text{---}$

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

4. $1\frac{6}{17} \times 5\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $5\frac{1}{7} \div 5\frac{6}{17} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

7. $1\frac{12}{17} \times 5\frac{1}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $1\frac{7}{9} \div 5\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $3\frac{1}{19} \div 5\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

Opérations avec deux fractions mixtes (C) Réponses

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Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{4}{5} \times 1\frac{4}{9} = \frac{29}{5} \times \frac{13}{9} = \frac{377}{45} = 8\frac{17}{45}$$

$$2. \quad 5\frac{2}{3} - 4\frac{7}{8} = \frac{17}{3} - \frac{39}{8} = \frac{136}{24} - \frac{117}{24} = \frac{19}{24}$$

$$3. \quad 5\frac{3}{5} - 2\frac{5}{8} = \frac{28}{5} - \frac{21}{8} = \frac{224}{40} - \frac{105}{40} = \frac{119}{40} = 2\frac{39}{40}$$

$$4. \quad 1\frac{6}{17} \times 5\frac{7}{8} = \frac{23}{17} \times \frac{47}{8} = \frac{1081}{136} = 7\frac{129}{136}$$

$$5. \quad 5\frac{1}{7} \div 5\frac{6}{17} = \frac{36}{7} \div \frac{91}{17} = \frac{36}{7} \times \frac{17}{91} = \frac{612}{637}$$

$$6. \quad 5\frac{1}{2} + 2\frac{1}{9} = \frac{11}{2} + \frac{19}{9} = \frac{99}{18} + \frac{38}{18} = \frac{137}{18} = 7\frac{11}{18}$$

$$7. \quad 1\frac{12}{17} \times 5\frac{1}{7} = \frac{29}{17} \times \frac{36}{7} = \frac{1044}{119} = 8\frac{92}{119}$$

$$8. \quad 1\frac{7}{9} \div 5\frac{3}{4} = \frac{16}{9} \div \frac{23}{4} = \frac{16}{9} \times \frac{4}{23} = \frac{64}{207}$$

$$9. \quad 3\frac{1}{19} \div 5\frac{4}{7} = \frac{58}{19} \div \frac{39}{7} = \frac{58}{19} \times \frac{7}{39} = \frac{406}{741}$$

$$10. \quad 5\frac{3}{5} - 3\frac{1}{2} = \frac{28}{5} - \frac{7}{2} = \frac{56}{10} - \frac{35}{10} = \frac{21}{10} = 2\frac{1}{10}$$