

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

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

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

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

9. $5\frac{1}{3} \div 5\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $5\frac{1}{8} \div 2\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (F) Réponses

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Date: _____

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Calculez chaque résultat.

$$1. \quad 5\frac{2}{3} + 1\frac{1}{3} = \frac{17}{3} + \frac{4}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

$$2. \quad 5\frac{3}{5} - 4\frac{2}{5} = \frac{28}{5} - \frac{22}{5} = \frac{6}{5} = 1\frac{1}{5}$$

$$3. \quad 5\frac{5}{7} + 3\frac{1}{7} = \frac{40}{7} + \frac{22}{7} = \frac{62}{7} = 8\frac{6}{7}$$

$$4. \quad 5\frac{2}{5} \times 1\frac{1}{2} = \frac{27}{5} \times \frac{3}{2} = \frac{81}{10} = 8\frac{1}{10}$$

$$5. \quad 5\frac{2}{3} - 5\frac{1}{3} = \frac{17}{3} - \frac{16}{3} = \frac{1}{3}$$

$$6. \quad 5\frac{2}{5} - 2\frac{1}{5} = \frac{27}{5} - \frac{11}{5} = \frac{16}{5} = 3\frac{1}{5}$$

$$7. \quad 5\frac{4}{5} + 2\frac{3}{5} = \frac{29}{5} + \frac{13}{5} = \frac{42}{5} = 8\frac{2}{5}$$

$$8. \quad 4\frac{4}{5} \div 5\frac{3}{7} = \frac{24}{5} \div \frac{38}{7} = \frac{24}{5} \times \frac{7}{38} = \frac{168}{190} = \frac{84}{95}$$

$$9. \quad 5\frac{1}{3} \div 5\frac{1}{6} = \frac{16}{3} \div \frac{31}{6} = \frac{16}{3} \times \frac{6}{31} = \frac{96}{93} = \frac{32}{31} = 1\frac{1}{31}$$

$$10. \quad 5\frac{1}{8} \div 2\frac{5}{6} = \frac{41}{8} \div \frac{17}{6} = \frac{41}{8} \times \frac{6}{17} = \frac{246}{136} = \frac{123}{68} = 1\frac{55}{68}$$