

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{6}{7} - 4\frac{2}{7} = \text{---} - \text{---} = \text{---} = \text{---}$

2. $3\frac{2}{3} \div 5\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

5. $4\frac{3}{5} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

6. $3\frac{7}{12} \div 5\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7. $5\frac{1}{2} + 2\frac{2}{3} = \text{---} + \text{---} = \text{---} = \text{---}$

8. $5\frac{2}{3} + 2\frac{1}{6} = \text{---} + \text{---} = \text{---} = \text{---}$

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

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

Opérations avec deux fractions mixtes (F) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{6}{7} - 4\frac{2}{7} = \frac{41}{7} - \frac{30}{7} = \frac{11}{7} = 1\frac{4}{7}$$

$$2. \quad 3\frac{2}{3} \div 5\frac{1}{4} = \frac{11}{3} \div \frac{21}{4} = \frac{11}{3} \times \frac{4}{21} = \frac{44}{63}$$

$$3. \quad 5\frac{6}{7} - 1\frac{3}{7} = \frac{41}{7} - \frac{10}{7} = \frac{31}{7} = 4\frac{3}{7}$$

$$4. \quad 5\frac{1}{3} - 5\frac{1}{6} = \frac{16}{3} - \frac{31}{6} = \frac{1}{6}$$

$$5. \quad 4\frac{3}{5} \div 5\frac{1}{2} = \frac{23}{5} \div \frac{11}{2} = \frac{23}{5} \times \frac{2}{11} = \frac{46}{55}$$

$$6. \quad 3\frac{7}{12} \div 5\frac{5}{7} = \frac{43}{12} \div \frac{40}{7} = \frac{43}{12} \times \frac{7}{40} = \frac{301}{480}$$

$$7. \quad 5\frac{1}{2} + 2\frac{2}{3} = \frac{11}{2} + \frac{8}{3} = \frac{49}{6} = 8\frac{1}{6}$$

$$8. \quad 5\frac{2}{3} + 2\frac{1}{6} = \frac{17}{3} + \frac{13}{6} = \frac{47}{6} = 7\frac{5}{6}$$

$$9. \quad 1\frac{1}{8} \times 5\frac{5}{8} = \frac{9}{8} \times \frac{45}{8} = \frac{405}{64} = 6\frac{21}{64}$$

$$10. \quad 5\frac{1}{5} \times 1\frac{1}{5} = \frac{26}{5} \times \frac{6}{5} = \frac{156}{25} = 6\frac{6}{25}$$