

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{1}{3} \div 1\frac{13}{14} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4. $5\frac{1}{7} \times 1\frac{6}{12} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $5\frac{3}{6} - 4\frac{5}{7} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

6. $5\frac{4}{9} + 2\frac{2}{10} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

7. $4\frac{1}{4} \div 5\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $5\frac{2}{9} - 3\frac{11}{16} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

9. $5\frac{9}{12} - 5\frac{3}{5} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

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

Opérations avec deux fractions mixtes (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} \times 1\frac{1}{3} = \frac{11}{2} \times \frac{4}{3} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

$$2. \quad 5\frac{1}{3} \div 1\frac{13}{14} = \frac{16}{3} \div \frac{27}{14} = \frac{16}{3} \times \frac{14}{27} = \frac{224}{81} = 2\frac{62}{81}$$

$$3. \quad 1\frac{2}{6} \times 5\frac{2}{8} = \frac{8}{6} \times \frac{42}{8} = \frac{336}{48} = 7$$

$$4. \quad 5\frac{1}{7} \times 1\frac{6}{12} = \frac{36}{7} \times \frac{18}{12} = \frac{648}{84} = \frac{54}{7} = 7\frac{5}{7}$$

$$5. \quad 5\frac{3}{6} - 4\frac{5}{7} = \frac{33}{6} - \frac{33}{7} = \frac{231}{42} - \frac{198}{42} = \frac{33}{42} = \frac{11}{14}$$

$$6. \quad 5\frac{4}{9} + 2\frac{2}{10} = \frac{49}{9} + \frac{22}{10} = \frac{490}{90} + \frac{198}{90} = \frac{688}{90} = \frac{344}{45} = 7\frac{29}{45}$$

$$7. \quad 4\frac{1}{4} \div 5\frac{2}{3} = \frac{17}{4} \div \frac{17}{3} = \frac{17}{4} \times \frac{3}{17} = \frac{51}{68} = \frac{3}{4}$$

$$8. \quad 5\frac{2}{9} - 3\frac{11}{16} = \frac{47}{9} - \frac{59}{16} = \frac{752}{144} - \frac{531}{144} = \frac{221}{144} = 1\frac{77}{144}$$

$$9. \quad 5\frac{9}{12} - 5\frac{3}{5} = \frac{69}{12} - \frac{28}{5} = \frac{345}{60} - \frac{336}{60} = \frac{9}{60} = \frac{3}{20}$$

$$10. \quad 5\frac{1}{2} + 1\frac{1}{5} = \frac{11}{2} + \frac{6}{5} = \frac{55}{10} + \frac{12}{10} = \frac{67}{10} = 6\frac{7}{10}$$