

Opérations avec deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{1}{3} \div 5\frac{12}{16} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

4. $5\frac{2}{8} \times 1\frac{2}{10} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $5\frac{1}{2} \div 4\frac{6}{19} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $5\frac{6}{8} \div 1\frac{8}{13} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $5\frac{4}{9} - 1\frac{17}{18} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

8. $5\frac{1}{6} - 4\frac{8}{12} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

9. $5\frac{1}{4} + 2\frac{8}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

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

Opérations avec deux fractions mixtes (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} \div 5\frac{12}{16} = \frac{16}{3} \div \frac{92}{16} = \frac{16}{3} \times \frac{16}{92} = \frac{256}{276} = \frac{64}{69}$$

$$2. \quad 1\frac{3}{10} \times 5\frac{1}{2} = \frac{13}{10} \times \frac{11}{2} = \frac{143}{20} = 7\frac{3}{20}$$

$$3. \quad 5\frac{4}{5} \times 1\frac{1}{2} = \frac{29}{5} \times \frac{3}{2} = \frac{87}{10} = 8\frac{7}{10}$$

$$4. \quad 5\frac{2}{8} \times 1\frac{2}{10} = \frac{42}{8} \times \frac{12}{10} = \frac{504}{80} = \frac{63}{10} = 6\frac{3}{10}$$

$$5. \quad 5\frac{1}{2} \div 4\frac{6}{19} = \frac{11}{2} \div \frac{82}{19} = \frac{11}{2} \times \frac{19}{82} = \frac{209}{164} = 1\frac{45}{164}$$

$$6. \quad 5\frac{6}{8} \div 1\frac{8}{13} = \frac{46}{8} \div \frac{21}{13} = \frac{46}{8} \times \frac{13}{21} = \frac{598}{168} = \frac{299}{84} = 3\frac{47}{84}$$

$$7. \quad 5\frac{4}{9} - 1\frac{17}{18} = \frac{49}{9} - \frac{35}{18} = \frac{98}{18} - \frac{35}{18} = \frac{63}{18} = \frac{7}{2} = 3\frac{1}{2}$$

$$8. \quad 5\frac{1}{6} - 4\frac{8}{12} = \frac{31}{6} - \frac{56}{12} = \frac{62}{12} - \frac{56}{12} = \frac{6}{12} = \frac{1}{2}$$

$$9. \quad 5\frac{1}{4} + 2\frac{8}{16} = \frac{21}{4} + \frac{40}{16} = \frac{84}{16} + \frac{40}{16} = \frac{124}{16} = \frac{31}{4} = 7\frac{3}{4}$$

$$10. \quad 5\frac{2}{6} + 1\frac{2}{3} = \frac{32}{6} + \frac{5}{3} = \frac{32}{6} + \frac{10}{6} = \frac{42}{6} = \frac{7}{1} = 7$$