

Opérations avec deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{5}{7} \div 3\frac{9}{16} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $1\frac{4}{17} \times 5\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4. $1\frac{3}{13} \times 5\frac{1}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $5\frac{7}{8} + 3\frac{1}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

6. $5\frac{2}{8} + 2\frac{7}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

7. $5\frac{1}{2} + 2\frac{9}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

8. $4\frac{9}{11} \div 5\frac{7}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $5\frac{7}{9} - 2\frac{3}{18} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

10. $5\frac{7}{9} - 3\frac{1}{3} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{7} \div 3\frac{9}{16} = \frac{40}{7} \div \frac{57}{16} = \frac{40}{7} \times \frac{16}{57} = \frac{640}{399} = 1\frac{241}{399}$$

$$2. \quad 1\frac{4}{17} \times 5\frac{1}{2} = \frac{21}{17} \times \frac{11}{2} = \frac{231}{34} = 6\frac{27}{34}$$

$$3. \quad 5\frac{1}{6} \div 5\frac{6}{7} = \frac{31}{6} \div \frac{41}{7} = \frac{31}{6} \times \frac{7}{41} = \frac{217}{246}$$

$$4. \quad 1\frac{3}{13} \times 5\frac{1}{7} = \frac{16}{13} \times \frac{36}{7} = \frac{576}{91} = 6\frac{30}{91}$$

$$5. \quad 5\frac{7}{8} + 3\frac{1}{16} = \frac{47}{8} + \frac{49}{16} = \frac{94}{16} + \frac{49}{16} = \frac{143}{16} = 8\frac{15}{16}$$

$$6. \quad 5\frac{2}{8} + 2\frac{7}{16} = \frac{42}{8} + \frac{39}{16} = \frac{84}{16} + \frac{39}{16} = \frac{123}{16} = 7\frac{11}{16}$$

$$7. \quad 5\frac{1}{2} + 2\frac{9}{16} = \frac{11}{2} + \frac{41}{16} = \frac{88}{16} + \frac{41}{16} = \frac{129}{16} = 8\frac{1}{16}$$

$$8. \quad 4\frac{9}{11} \div 5\frac{7}{9} = \frac{53}{11} \div \frac{52}{9} = \frac{53}{11} \times \frac{9}{52} = \frac{477}{572}$$

$$9. \quad 5\frac{7}{9} - 2\frac{3}{18} = \frac{52}{9} - \frac{39}{18} = \frac{104}{18} - \frac{39}{18} = \frac{65}{18} = 3\frac{11}{18}$$

$$10. \quad 5\frac{7}{9} - 3\frac{1}{3} = \frac{52}{9} - \frac{10}{3} = \frac{52}{9} - \frac{30}{9} = \frac{22}{9} = 2\frac{4}{9}$$