

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{2}{4} - 3\frac{11}{12} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

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

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

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

5. $5\frac{1}{3} \div 3\frac{19}{20} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

7. $5\frac{1}{7} \times 1\frac{1}{11} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $5\frac{1}{3} \times 1\frac{8}{17} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $5\frac{1}{4} - 2\frac{2}{12} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

10. $5\frac{2}{9} - 2\frac{2}{3} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} - 3\frac{11}{12} = \frac{22}{4} - \frac{47}{12} = \frac{66}{12} - \frac{47}{12} = \frac{19}{12} = 1\frac{7}{12}$$

$$2. \quad 5\frac{2}{19} \div 5\frac{2}{4} = \frac{97}{19} \div \frac{22}{4} = \frac{97}{19} \times \frac{4}{22} = \frac{388}{418} = \frac{194}{209}$$

$$3. \quad 5\frac{5}{6} \div 4\frac{4}{7} = \frac{35}{6} \div \frac{32}{7} = \frac{35}{6} \times \frac{7}{32} = \frac{245}{192} = 1\frac{53}{192}$$

$$4. \quad 5\frac{1}{8} + 2\frac{1}{4} = \frac{41}{8} + \frac{9}{4} = \frac{41}{8} + \frac{18}{8} = \frac{59}{8} = 7\frac{3}{8}$$

$$5. \quad 5\frac{1}{3} \div 3\frac{19}{20} = \frac{16}{3} \div \frac{79}{20} = \frac{16}{3} \times \frac{20}{79} = \frac{320}{237} = 1\frac{83}{237}$$

$$6. \quad 5\frac{2}{5} \times 1\frac{1}{7} = \frac{27}{5} \times \frac{8}{7} = \frac{216}{35} = 6\frac{6}{35}$$

$$7. \quad 5\frac{1}{7} \times 1\frac{1}{11} = \frac{36}{7} \times \frac{12}{11} = \frac{432}{77} = 5\frac{47}{77}$$

$$8. \quad 5\frac{1}{3} \times 1\frac{8}{17} = \frac{16}{3} \times \frac{25}{17} = \frac{400}{51} = 7\frac{43}{51}$$

$$9. \quad 5\frac{1}{4} - 2\frac{2}{12} = \frac{21}{4} - \frac{26}{12} = \frac{63}{12} - \frac{26}{12} = \frac{37}{12} = 3\frac{1}{12}$$

$$10. \quad 5\frac{2}{9} - 2\frac{2}{3} = \frac{47}{9} - \frac{8}{3} = \frac{47}{9} - \frac{24}{9} = \frac{23}{9} = 2\frac{5}{9}$$