

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{2}{4} + 2\frac{14}{17} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

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

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

4. $5\frac{7}{9} - 3\frac{16}{19} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

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

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

7. $5\frac{2}{4} - 2\frac{9}{11} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

8. $1\frac{3}{7} \times 5\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $5\frac{3}{4} \div 1\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $1\frac{10}{20} \times 5\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} + 2\frac{14}{17} = \frac{22}{4} + \frac{48}{17} = \frac{374}{68} + \frac{192}{68} = \frac{566}{68} = \frac{283}{34} = 8\frac{11}{34}$$

$$2. \quad 5\frac{3}{5} + 2\frac{3}{4} = \frac{28}{5} + \frac{11}{4} = \frac{112}{20} + \frac{55}{20} = \frac{167}{20} = 8\frac{7}{20}$$

$$3. \quad 5\frac{2}{3} + 1\frac{2}{8} = \frac{17}{3} + \frac{10}{8} = \frac{136}{24} + \frac{30}{24} = \frac{166}{24} = \frac{83}{12} = 6\frac{11}{12}$$

$$4. \quad 5\frac{7}{9} - 3\frac{16}{19} = \frac{52}{9} - \frac{73}{19} = \frac{988}{171} - \frac{657}{171} = \frac{331}{171} = 1\frac{160}{171}$$

$$5. \quad 5\frac{3}{4} \div 3\frac{2}{3} = \frac{23}{4} \div \frac{11}{3} = \frac{23}{4} \times \frac{3}{11} = \frac{69}{44} = 1\frac{25}{44}$$

$$6. \quad 1\frac{5}{19} \times 5\frac{2}{5} = \frac{24}{19} \times \frac{27}{5} = \frac{648}{95} = 6\frac{78}{95}$$

$$7. \quad 5\frac{2}{4} - 2\frac{9}{11} = \frac{22}{4} - \frac{31}{11} = \frac{242}{44} - \frac{124}{44} = \frac{118}{44} = \frac{59}{22} = 2\frac{15}{22}$$

$$8. \quad 1\frac{3}{7} \times 5\frac{2}{3} = \frac{10}{7} \times \frac{17}{3} = \frac{170}{21} = 8\frac{2}{21}$$

$$9. \quad 5\frac{3}{4} \div 1\frac{3}{5} = \frac{23}{4} \div \frac{8}{5} = \frac{23}{4} \times \frac{5}{8} = \frac{115}{32} = 3\frac{19}{32}$$

$$10. \quad 1\frac{10}{20} \times 5\frac{5}{8} = \frac{30}{20} \times \frac{45}{8} = \frac{1350}{160} = \frac{135}{16} = 8\frac{7}{16}$$