

## Opérations avec deux fractions mixtes (I)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \quad 5\frac{1}{4} + 1\frac{3}{4} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$3. \quad 1\frac{1}{2} \times 5\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$5. \quad 2\frac{11}{12} \div 5\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$6. \quad 5\frac{2}{9} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$7. \quad 5\frac{1}{2} \div 1\frac{3}{10} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$8. \quad 5\frac{1}{4} - 2\frac{3}{4} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$$

$$9. \quad 4\frac{5}{6} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad 1\frac{1}{2} \times 5\frac{1}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

## Opérations avec deux fractions mixtes (I) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \quad 5\frac{1}{4} + 1\frac{3}{4} = \frac{21}{4} + \frac{7}{4} = \frac{28}{4} = \frac{7}{1} = 7$$

$$2. \quad 5\frac{1}{6} + 3\frac{1}{3} = \frac{31}{6} + \frac{10}{3} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$3. \quad 1\frac{1}{2} \times 5\frac{8}{9} = \frac{3}{2} \times \frac{53}{9} = \frac{159}{18} = \frac{53}{6} = 8\frac{5}{6}$$

$$4. \quad 5\frac{2}{9} + 1\frac{1}{9} = \frac{47}{9} + \frac{10}{9} = \frac{57}{9} = \frac{19}{3} = 6\frac{1}{3}$$

$$5. \quad 2\frac{11}{12} \div 5\frac{1}{3} = \frac{35}{12} \div \frac{16}{3} = \frac{35}{12} \times \frac{3}{16} = \frac{105}{192} = \frac{35}{64}$$

$$6. \quad 5\frac{2}{9} \times 1\frac{1}{2} = \frac{47}{9} \times \frac{3}{2} = \frac{141}{18} = \frac{47}{6} = 7\frac{5}{6}$$

$$7. \quad 5\frac{1}{2} \div 1\frac{3}{10} = \frac{11}{2} \div \frac{13}{10} = \frac{11}{2} \times \frac{10}{13} = \frac{110}{26} = \frac{55}{13} = 4\frac{3}{13}$$

$$8. \quad 5\frac{1}{4} - 2\frac{3}{4} = \frac{21}{4} - \frac{11}{4} = \frac{10}{4} = \frac{5}{2} = 2\frac{1}{2}$$

$$9. \quad 4\frac{5}{6} \div 5\frac{1}{2} = \frac{29}{6} \div \frac{11}{2} = \frac{29}{6} \times \frac{2}{11} = \frac{58}{66} = \frac{29}{33}$$

$$10. \quad 1\frac{1}{2} \times 5\frac{1}{7} = \frac{3}{2} \times \frac{36}{7} = \frac{108}{14} = \frac{54}{7} = 7\frac{5}{7}$$