

# Opérations avec deux fractions mixtes (A)

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

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

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

Calculez chaque résultat.

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

Convert ↑                      Inversion                      Solve                      Convert ↓

$$2. \quad 5\frac{3}{9} \times 1\frac{1}{13} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{8}{9} + 3\frac{1}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

$$5. \quad 1\frac{6}{19} \times 5\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$7. \quad 5\frac{1}{2} \div 3\frac{6}{17} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$9. \quad 5\frac{5}{6} + 2\frac{11}{19} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$10. \quad 5\frac{1}{3} - 1\frac{4}{11} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$$

## Opérations avec deux fractions mixtes (A) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{5}{6} \div 3\frac{5}{7} = \frac{35}{6} \div \frac{26}{7} = \frac{35}{6} \times \frac{7}{26} = \frac{245}{156} = 1\frac{89}{156}$$

$$2. \quad 5\frac{3}{9} \times 1\frac{1}{13} = \frac{48}{9} \times \frac{14}{13} = \frac{672}{117} = \frac{224}{39} = 5\frac{29}{39}$$

$$3. \quad 5\frac{8}{9} + 3\frac{1}{11} = \frac{53}{9} + \frac{34}{11} = \frac{583}{99} + \frac{306}{99} = \frac{889}{99} = 8\frac{97}{99}$$

$$4. \quad 5\frac{7}{9} + 2\frac{4}{7} = \frac{52}{9} + \frac{18}{7} = \frac{364}{63} + \frac{162}{63} = \frac{526}{63} = 8\frac{22}{63}$$

$$5. \quad 1\frac{6}{19} \times 5\frac{3}{4} = \frac{25}{19} \times \frac{23}{4} = \frac{575}{76} = 7\frac{43}{76}$$

$$6. \quad 5\frac{5}{6} \div 1\frac{1}{5} = \frac{35}{6} \div \frac{6}{5} = \frac{35}{6} \times \frac{5}{6} = \frac{175}{36} = 4\frac{31}{36}$$

$$7. \quad 5\frac{1}{2} \div 3\frac{6}{17} = \frac{11}{2} \div \frac{57}{17} = \frac{11}{2} \times \frac{17}{57} = \frac{187}{114} = 1\frac{73}{114}$$

$$8. \quad 5\frac{1}{2} - 5\frac{1}{5} = \frac{11}{2} - \frac{26}{5} = \frac{55}{10} - \frac{52}{10} = \frac{3}{10}$$

$$9. \quad 5\frac{5}{6} + 2\frac{11}{19} = \frac{35}{6} + \frac{49}{19} = \frac{665}{114} + \frac{294}{114} = \frac{959}{114} = 8\frac{47}{114}$$

$$10. \quad 5\frac{1}{3} - 1\frac{4}{11} = \frac{16}{3} - \frac{15}{11} = \frac{176}{33} - \frac{45}{33} = \frac{131}{33} = 3\frac{32}{33}$$