

# Opérations avec deux fractions (E)

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

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

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

Calculez chaque résultat.

1.  $\frac{23}{9} + \frac{68}{14} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

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

3.  $\frac{1}{4} \times \frac{42}{11} = \text{---} = \text{---}$

4.  $\frac{5}{3} \div \frac{2}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5.  $\frac{7}{2} \div \frac{10}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6.  $\frac{11}{4} \div \frac{13}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $\frac{1}{2} \times \frac{26}{6} = \text{---} = \text{---} = \text{---}$

8.  $\frac{20}{8} + \frac{9}{7} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

9.  $\frac{48}{13} - \frac{24}{9} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

10.  $\frac{20}{7} - \frac{12}{9} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad \frac{23}{9} + \frac{68}{14} = \frac{322}{126} + \frac{612}{126} = \frac{934}{126} = \frac{467}{63} = 7\frac{26}{63}$$

$$2. \quad \frac{14}{4} - \frac{4}{5} = \frac{70}{20} - \frac{16}{20} = \frac{54}{20} = \frac{27}{10} = 2\frac{7}{10}$$

$$3. \quad \frac{1}{4} \times \frac{42}{11} = \frac{42}{44} = \frac{21}{22}$$

$$4. \quad \frac{5}{3} \div \frac{2}{9} = \frac{5}{3} \times \frac{9}{2} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

$$5. \quad \frac{7}{2} \div \frac{10}{8} = \frac{7}{2} \times \frac{8}{10} = \frac{56}{20} = \frac{14}{5} = 2\frac{4}{5}$$

$$6. \quad \frac{11}{4} \div \frac{13}{4} = \frac{11}{4} \times \frac{4}{13} = \frac{44}{52} = \frac{11}{13}$$

$$7. \quad \frac{1}{2} \times \frac{26}{6} = \frac{26}{12} = \frac{13}{6} = 2\frac{1}{6}$$

$$8. \quad \frac{20}{8} + \frac{9}{7} = \frac{140}{56} + \frac{72}{56} = \frac{212}{56} = \frac{53}{14} = 3\frac{11}{14}$$

$$9. \quad \frac{48}{13} - \frac{24}{9} = \frac{432}{117} - \frac{312}{117} = \frac{120}{117} = \frac{40}{39} = 1\frac{1}{39}$$

$$10. \quad \frac{20}{7} - \frac{12}{9} = \frac{180}{63} - \frac{84}{63} = \frac{96}{63} = \frac{32}{21} = 1\frac{11}{21}$$