

## Opérations avec deux fractions mixtes (E)

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

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

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

Calculez chaque résultat.

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

2.  $5\frac{3}{5} + 3\frac{7}{19} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

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

4.  $5\frac{1}{9} - 1\frac{9}{13} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

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

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

7.  $5\frac{3}{4} \div 5\frac{2}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8.  $5\frac{3}{4} + 2\frac{3}{9} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

9.  $5\frac{7}{9} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10.  $3\frac{1}{16} \div 5\frac{3}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{4}{5} \times 1\frac{2}{14} = \frac{29}{5} \times \frac{16}{14} = \frac{464}{70} = \frac{232}{35} = 6\frac{22}{35}$$

$$2. \quad 5\frac{3}{5} + 3\frac{7}{19} = \frac{28}{5} + \frac{64}{19} = \frac{532}{95} + \frac{320}{95} = \frac{852}{95} = 8\frac{92}{95}$$

$$3. \quad 5\frac{5}{7} - 3\frac{1}{6} = \frac{40}{7} - \frac{19}{6} = \frac{240}{42} - \frac{133}{42} = \frac{107}{42} = 2\frac{23}{42}$$

$$4. \quad 5\frac{1}{9} - 1\frac{9}{13} = \frac{46}{9} - \frac{22}{13} = \frac{598}{117} - \frac{198}{117} = \frac{400}{117} = 3\frac{49}{117}$$

$$5. \quad 5\frac{7}{8} - 5\frac{1}{7} = \frac{47}{8} - \frac{36}{7} = \frac{329}{56} - \frac{288}{56} = \frac{41}{56}$$

$$6. \quad 1\frac{3}{7} \times 5\frac{2}{5} = \frac{10}{7} \times \frac{27}{5} = \frac{270}{35} = \frac{54}{7} = 7\frac{5}{7}$$

$$7. \quad 5\frac{3}{4} \div 5\frac{2}{8} = \frac{23}{4} \div \frac{42}{8} = \frac{23}{4} \times \frac{8}{42} = \frac{184}{168} = \frac{23}{21} = 1\frac{2}{21}$$

$$8. \quad 5\frac{3}{4} + 2\frac{3}{9} = \frac{23}{4} + \frac{21}{9} = \frac{207}{36} + \frac{84}{36} = \frac{291}{36} = \frac{97}{12} = 8\frac{1}{12}$$

$$9. \quad 5\frac{7}{9} \times 1\frac{1}{2} = \frac{52}{9} \times \frac{3}{2} = \frac{156}{18} = \frac{26}{3} = 8\frac{2}{3}$$

$$10. \quad 3\frac{1}{16} \div 5\frac{3}{7} = \frac{49}{16} \div \frac{38}{7} = \frac{49}{16} \times \frac{7}{38} = \frac{343}{608}$$