

## Opérations avec deux fractions mixtes (E)

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

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

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

Calculez chaque résultat.

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

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

3.  $5\frac{2}{5} \times 1\frac{7}{13} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4.  $5\frac{1}{3} \times 1\frac{8}{19} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

9.  $1\frac{1}{3} \div 5\frac{7}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $5\frac{1}{2} \div 5\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{6} \times 1\frac{1}{2} = \frac{31}{6} \times \frac{3}{2} = \frac{93}{12} = \frac{31}{4} = 7\frac{3}{4}$$

$$2. \quad 5\frac{5}{8} - 2\frac{1}{8} = \frac{45}{8} - \frac{17}{8} = \frac{28}{8} = \frac{7}{2} = 3\frac{1}{2}$$

$$3. \quad 5\frac{2}{5} \times 1\frac{7}{13} = \frac{27}{5} \times \frac{20}{13} = \frac{540}{65} = \frac{108}{13} = 8\frac{4}{13}$$

$$4. \quad 5\frac{1}{3} \times 1\frac{8}{19} = \frac{16}{3} \times \frac{27}{19} = \frac{432}{57} = \frac{144}{19} = 7\frac{11}{19}$$

$$5. \quad 5\frac{3}{5} + 1\frac{2}{5} = \frac{28}{5} + \frac{7}{5} = \frac{35}{5} = \frac{7}{1} = 7$$

$$6. \quad 5\frac{5}{7} \div 1\frac{5}{7} = \frac{40}{7} \div \frac{12}{7} = \frac{40}{7} \times \frac{7}{12} = \frac{280}{84} = \frac{10}{3} = 3\frac{1}{3}$$

$$7. \quad 5\frac{1}{2} - 2\frac{1}{2} = \frac{11}{2} - \frac{5}{2} = \frac{6}{2} = \frac{3}{1} = 3$$

$$8. \quad 5\frac{1}{4} + 2\frac{3}{4} = \frac{21}{4} + \frac{11}{4} = \frac{32}{4} = \frac{8}{1} = 8$$

$$9. \quad 1\frac{1}{3} \div 5\frac{7}{9} = \frac{4}{3} \div \frac{52}{9} = \frac{4}{3} \times \frac{9}{52} = \frac{36}{156} = \frac{3}{13}$$

$$10. \quad 5\frac{1}{2} \div 5\frac{5}{6} = \frac{11}{2} \div \frac{35}{6} = \frac{11}{2} \times \frac{6}{35} = \frac{66}{70} = \frac{33}{35}$$