

## Opérations avec deux fractions mixtes (J)

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

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

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

Calculez chaque résultat.

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

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

3.  $5\frac{1}{4} \times 1\frac{7}{20} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

7.  $2\frac{5}{8} \div 5\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8.  $5\frac{19}{20} \div 5\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $5\frac{1}{2} + 2\frac{3}{4} = \text{---} + \text{---} = \text{---} = \text{---}$

10.  $5\frac{7}{8} \times 1\frac{4}{11} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Opérations avec deux fractions mixtes (J) Réponses

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

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

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

Calculez chaque résultat.

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

$$2. \quad 5\frac{3}{5} \times 1\frac{1}{11} = \frac{28}{5} \times \frac{12}{11} = \frac{336}{55} = 6\frac{6}{55}$$

$$3. \quad 5\frac{1}{4} \times 1\frac{7}{20} = \frac{21}{4} \times \frac{27}{20} = \frac{567}{80} = 7\frac{7}{80}$$

$$4. \quad 5\frac{1}{4} + 2\frac{1}{2} = \frac{21}{4} + \frac{5}{2} = \frac{31}{4} = 7\frac{3}{4}$$

$$5. \quad 5\frac{1}{3} \div 5\frac{1}{2} = \frac{16}{3} \div \frac{11}{2} = \frac{16}{3} \times \frac{2}{11} = \frac{32}{33}$$

$$6. \quad 5\frac{5}{7} - 1\frac{3}{7} = \frac{40}{7} - \frac{10}{7} = \frac{30}{7} = 4\frac{2}{7}$$

$$7. \quad 2\frac{5}{8} \div 5\frac{8}{9} = \frac{21}{8} \div \frac{53}{9} = \frac{21}{8} \times \frac{9}{53} = \frac{189}{424}$$

$$8. \quad 5\frac{19}{20} \div 5\frac{1}{3} = \frac{119}{20} \div \frac{16}{3} = \frac{119}{20} \times \frac{3}{16} = \frac{357}{320} = 1\frac{37}{320}$$

$$9. \quad 5\frac{1}{2} + 2\frac{3}{4} = \frac{11}{2} + \frac{11}{4} = \frac{33}{4} = 8\frac{1}{4}$$

$$10. \quad 5\frac{7}{8} \times 1\frac{4}{11} = \frac{47}{8} \times \frac{15}{11} = \frac{705}{88} = 8\frac{1}{88}$$