

## Opérations avec deux fractions mixtes (J)

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

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

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

Calculez chaque résultat.

1.  $1\frac{8}{15} \times 5\frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

3.  $4\frac{11}{20} \div 5\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $5\frac{1}{2} \div 5\frac{15}{16} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6.  $1\frac{11}{19} \times 5\frac{3}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8.  $5\frac{2}{3} + 1\frac{5}{6} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

9.  $5\frac{3}{4} \div 2\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

## Opérations avec deux fractions mixtes (J) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 1\frac{8}{15} \times 5\frac{4}{7} = \frac{23}{15} \times \frac{39}{7} = \frac{897}{105} = \frac{299}{35} = 8\frac{19}{35}$$

$$2. \quad 5\frac{1}{2} - 1\frac{1}{2} = \frac{11}{2} - \frac{3}{2} = \frac{8}{2} = \frac{4}{1} = 4$$

$$3. \quad 4\frac{11}{20} \div 5\frac{3}{5} = \frac{91}{20} \div \frac{28}{5} = \frac{91}{20} \times \frac{5}{28} = \frac{455}{560} = \frac{13}{16}$$

$$4. \quad 5\frac{1}{2} \div 5\frac{15}{16} = \frac{11}{2} \div \frac{95}{16} = \frac{11}{2} \times \frac{16}{95} = \frac{176}{190} = \frac{88}{95}$$

$$5. \quad 5\frac{3}{4} + 1\frac{3}{4} = \frac{23}{4} + \frac{7}{4} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

$$6. \quad 1\frac{11}{19} \times 5\frac{3}{5} = \frac{30}{19} \times \frac{28}{5} = \frac{840}{95} = \frac{168}{19} = 8\frac{16}{19}$$

$$7. \quad 5\frac{7}{9} + 1\frac{2}{9} = \frac{52}{9} + \frac{11}{9} = \frac{63}{9} = \frac{7}{1} = 7$$

$$8. \quad 5\frac{2}{3} + 1\frac{5}{6} = \frac{17}{3} + \frac{11}{6} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

$$9. \quad 5\frac{3}{4} \div 2\frac{1}{6} = \frac{23}{4} \div \frac{13}{6} = \frac{23}{4} \times \frac{6}{13} = \frac{138}{52} = \frac{69}{26} = 2\frac{17}{26}$$

$$10. \quad 5\frac{1}{3} - 3\frac{1}{3} = \frac{16}{3} - \frac{10}{3} = \frac{6}{3} = \frac{2}{1} = 2$$