

## Multiplication de Fractions (J)

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

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

Score: \_\_\_\_ /10

Multipliez les fractions, simplifiez le résultat, et convertissez-le en nombres mixtes.

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

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

3.  $\frac{1}{2} \times 5\frac{1}{2} \times \frac{4}{7} = \text{---} = \text{---} = \text{---}$

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

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

6.  $\frac{7}{9} \times 5\frac{5}{6} \times \frac{5}{7} = \text{---} = \text{---} = \text{---}$

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

8.  $\frac{5}{6} \times \frac{4}{7} \times 5\frac{2}{3} = \text{---} = \text{---} = \text{---}$

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

10.  $\frac{7}{8} \times \frac{6}{7} \times 2\frac{3}{4} = \text{---} = \text{---} = \text{---}$

## Multiplication de Fractions (J) Réponses

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

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

Score: \_\_\_\_\_ /10

Multipliez les fractions, simplifiez le résultat, et convertissez-le en nombres mixtes.

$$1. \quad 3\frac{1}{6} \times \frac{5}{6} \times \frac{2}{3} = \frac{190}{108} = \frac{95}{54} = 1\frac{41}{54}$$

$$2. \quad \frac{3}{8} \times 3\frac{2}{3} \times \frac{5}{6} = \frac{165}{144} = \frac{55}{48} = 1\frac{7}{48}$$

$$3. \quad \frac{1}{2} \times 5\frac{1}{2} \times \frac{4}{7} = \frac{44}{28} = \frac{11}{7} = 1\frac{4}{7}$$

$$4. \quad \frac{3}{5} \times \frac{1}{2} \times 5\frac{1}{9} = \frac{138}{90} = \frac{23}{15} = 1\frac{8}{15}$$

$$5. \quad \frac{4}{5} \times 2\frac{5}{6} \times \frac{3}{4} = \frac{204}{120} = \frac{17}{10} = 1\frac{7}{10}$$

$$6. \quad \frac{7}{9} \times 5\frac{5}{6} \times \frac{5}{7} = \frac{1225}{378} = \frac{175}{54} = 3\frac{13}{54}$$

$$7. \quad \frac{1}{3} \times \frac{3}{4} \times 5\frac{1}{7} = \frac{108}{84} = \frac{9}{7} = 1\frac{2}{7}$$

$$8. \quad \frac{5}{6} \times \frac{4}{7} \times 5\frac{2}{3} = \frac{340}{126} = \frac{170}{63} = 2\frac{44}{63}$$

$$9. \quad \frac{5}{8} \times \frac{4}{5} \times 4\frac{3}{8} = \frac{700}{320} = \frac{35}{16} = 2\frac{3}{16}$$

$$10. \quad \frac{7}{8} \times \frac{6}{7} \times 2\frac{3}{4} = \frac{462}{224} = \frac{33}{16} = 2\frac{1}{16}$$