

Multiplication de Fractions (B)

Nom: _____

Date: _____

Score: _____ /10

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

1. $\frac{5}{6} \times 3\frac{4}{9} \times \frac{3}{7} = \text{---} = \text{---} = \text{---}$

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

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

4. $3\frac{3}{4} \times \frac{7}{8} \times \frac{5}{9} = \text{---} = \text{---} = \text{---}$

5. $\frac{1}{4} \times \frac{5}{6} \times 5\frac{1}{5} = \text{---} = \text{---} = \text{---}$

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

7. $\frac{4}{9} \times \frac{5}{7} \times 3\frac{3}{5} = \text{---} = \text{---} = \text{---}$

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

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

10. $3\frac{4}{5} \times \frac{1}{3} \times \frac{6}{7} = \text{---} = \text{---} = \text{---}$

Multiplication de Fractions (B) Réponses

Nom: _____

Date: _____

Score: _____ /10

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

$$1. \quad \frac{5}{6} \times 3\frac{4}{9} \times \frac{3}{7} = \frac{465}{378} = \frac{155}{126} = 1\frac{29}{126}$$

$$2. \quad \frac{5}{9} \times 3\frac{3}{4} \times \frac{1}{2} = \frac{75}{72} = \frac{25}{24} = 1\frac{1}{24}$$

$$3. \quad 5\frac{7}{8} \times \frac{5}{8} \times \frac{2}{5} = \frac{470}{320} = \frac{47}{32} = 1\frac{15}{32}$$

$$4. \quad 3\frac{3}{4} \times \frac{7}{8} \times \frac{5}{9} = \frac{525}{288} = \frac{175}{96} = 1\frac{79}{96}$$

$$5. \quad \frac{1}{4} \times \frac{5}{6} \times 5\frac{1}{5} = \frac{130}{120} = \frac{13}{12} = 1\frac{1}{12}$$

$$6. \quad \frac{2}{3} \times 2\frac{3}{4} \times \frac{5}{9} = \frac{110}{108} = \frac{55}{54} = 1\frac{1}{54}$$

$$7. \quad \frac{4}{9} \times \frac{5}{7} \times 3\frac{3}{5} = \frac{360}{315} = \frac{8}{7} = 1\frac{1}{7}$$

$$8. \quad 5\frac{7}{8} \times \frac{5}{6} \times \frac{3}{4} = \frac{705}{192} = \frac{235}{64} = 3\frac{43}{64}$$

$$9. \quad 4\frac{5}{6} \times \frac{4}{5} \times \frac{1}{3} = \frac{116}{90} = \frac{58}{45} = 1\frac{13}{45}$$

$$10. \quad 3\frac{4}{5} \times \frac{1}{3} \times \frac{6}{7} = \frac{114}{105} = \frac{38}{35} = 1\frac{3}{35}$$