

Multiplication de Fractions (H)

Nom: _____

Date: _____

Score: ____ /10

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

1. $5\frac{8}{9} \times \frac{3}{8} \times \frac{1}{2} = \text{---} = \text{---} = \text{---}$

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

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

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

5. $\frac{7}{8} \times 4\frac{2}{9} \times \frac{7}{8} = \text{---} = \text{---} = \text{---}$

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

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

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

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

10. $\frac{7}{8} \times \frac{6}{7} \times 1\frac{5}{9} = \text{---} = \text{---} = \text{---}$

Multiplication de Fractions (H) Réponses

Nom: _____

Date: _____

Score: _____ /10

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

$$1. \quad 5 \frac{8}{9} \times \frac{3}{8} \times \frac{1}{2} = \frac{159}{144} = \frac{53}{48} = 1 \frac{5}{48}$$

$$2. \quad 3 \frac{3}{5} \times \frac{4}{7} \times \frac{7}{8} = \frac{504}{280} = \frac{9}{5} = 1 \frac{4}{5}$$

$$3. \quad \frac{3}{4} \times \frac{5}{6} \times 3 \frac{5}{7} = \frac{390}{168} = \frac{65}{28} = 2 \frac{9}{28}$$

$$4. \quad 3 \frac{2}{5} \times \frac{3}{7} \times \frac{5}{6} = \frac{255}{210} = \frac{17}{14} = 1 \frac{3}{14}$$

$$5. \quad \frac{7}{8} \times 4 \frac{2}{9} \times \frac{7}{8} = \frac{1862}{576} = \frac{931}{288} = 3 \frac{67}{288}$$

$$6. \quad 2 \frac{3}{7} \times \frac{2}{3} \times \frac{5}{8} = \frac{170}{168} = \frac{85}{84} = 1 \frac{1}{84}$$

$$7. \quad 4 \frac{1}{4} \times \frac{3}{7} \times \frac{4}{5} = \frac{204}{140} = \frac{51}{35} = 1 \frac{16}{35}$$

$$8. \quad 5 \frac{1}{8} \times \frac{2}{3} \times \frac{2}{5} = \frac{164}{120} = \frac{41}{30} = 1 \frac{11}{30}$$

$$9. \quad \frac{4}{5} \times \frac{2}{5} \times 3 \frac{7}{8} = \frac{248}{200} = \frac{31}{25} = 1 \frac{6}{25}$$

$$10. \quad \frac{7}{8} \times \frac{6}{7} \times 1 \frac{5}{9} = \frac{588}{504} = \frac{7}{6} = 1 \frac{1}{6}$$