

Multiplication de Fractions (D)

Nom: _____

Date: _____

Score: _____ /10

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

1. $\frac{5}{6} \times \frac{3}{7} \times \frac{1}{2} = \text{---} = \text{---}$

2. $\frac{5}{9} \times \frac{6}{7} \times \frac{2}{9} = \text{---} = \text{---}$

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

4. $\frac{3}{8} \times \frac{1}{3} \times \frac{6}{7} = \text{---} = \text{---}$

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

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

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

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

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

10. $\frac{3}{8} \times \frac{1}{5} \times \frac{4}{5} = \text{---} = \text{---}$

Multiplication de Fractions (D) Réponses

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

$$1. \quad \frac{5}{6} \times \frac{3}{7} \times \frac{1}{2} = \frac{15}{84} = \frac{5}{28}$$

$$2. \quad \frac{5}{9} \times \frac{6}{7} \times \frac{2}{9} = \frac{60}{567} = \frac{20}{189}$$

$$3. \quad \frac{3}{7} \times \frac{5}{6} \times \frac{3}{8} = \frac{45}{336} = \frac{15}{112}$$

$$4. \quad \frac{3}{8} \times \frac{1}{3} \times \frac{6}{7} = \frac{18}{168} = \frac{3}{28}$$

$$5. \quad \frac{3}{4} \times \frac{5}{6} \times \frac{1}{2} = \frac{15}{48} = \frac{5}{16}$$

$$6. \quad \frac{1}{6} \times \frac{1}{4} \times \frac{4}{7} = \frac{4}{168} = \frac{1}{42}$$

$$7. \quad \frac{2}{3} \times \frac{1}{3} \times \frac{1}{2} = \frac{2}{18} = \frac{1}{9}$$

$$8. \quad \frac{4}{9} \times \frac{5}{6} \times \frac{1}{2} = \frac{20}{108} = \frac{5}{27}$$

$$9. \quad \frac{1}{2} \times \frac{4}{7} \times \frac{1}{3} = \frac{4}{42} = \frac{2}{21}$$

$$10. \quad \frac{3}{8} \times \frac{1}{5} \times \frac{4}{5} = \frac{12}{200} = \frac{3}{50}$$