

Multiplication de Fractions (I)

Nom: _____

Date: _____

Score: _____ /10

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

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

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

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

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

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

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

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

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

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

10. $4\frac{5}{6} \times \frac{5}{7} \times \frac{3}{8} = \text{---} = \text{---} = \text{---}$

Multiplication de Fractions (I) Réponses

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

$$1. \quad 4\frac{6}{7} \times \frac{5}{9} \times \frac{4}{5} = \frac{680}{315} = \frac{136}{63} = 2\frac{10}{63}$$

$$2. \quad \frac{3}{4} \times \frac{1}{2} \times 2\frac{5}{6} = \frac{51}{48} = \frac{17}{16} = 1\frac{1}{16}$$

$$3. \quad \frac{3}{4} \times 4\frac{5}{6} \times \frac{5}{6} = \frac{435}{144} = \frac{145}{48} = 3\frac{1}{48}$$

$$4. \quad \frac{2}{5} \times 3\frac{2}{3} \times \frac{5}{7} = \frac{110}{105} = \frac{22}{21} = 1\frac{1}{21}$$

$$5. \quad 5\frac{1}{6} \times \frac{6}{7} \times \frac{5}{9} = \frac{930}{378} = \frac{155}{63} = 2\frac{29}{63}$$

$$6. \quad 4\frac{5}{6} \times \frac{3}{4} \times \frac{5}{8} = \frac{435}{192} = \frac{145}{64} = 2\frac{17}{64}$$

$$7. \quad 2\frac{1}{4} \times \frac{4}{7} \times \frac{7}{9} = \frac{252}{252} = \frac{1}{1} = 1$$

$$8. \quad \frac{2}{3} \times 3\frac{1}{6} \times \frac{5}{8} = \frac{190}{144} = \frac{95}{72} = 1\frac{23}{72}$$

$$9. \quad 4\frac{1}{2} \times \frac{5}{6} \times \frac{3}{4} = \frac{135}{48} = \frac{45}{16} = 2\frac{13}{16}$$

$$10. \quad 4\frac{5}{6} \times \frac{5}{7} \times \frac{3}{8} = \frac{435}{336} = \frac{145}{112} = 1\frac{33}{112}$$