

Multiplication de Fractions (F)

Nom: _____

Date: _____

Score: _____ /10

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

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

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

3. $\frac{7}{9} \times \frac{1}{2} \times 5\frac{1}{4} = \text{---} = \text{---} = \text{---}$

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

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

6. $2\frac{7}{8} \times \frac{6}{7} \times \frac{1}{2} = \text{---} = \text{---} = \text{---}$

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

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

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

10. $\frac{2}{5} \times \frac{5}{8} \times 5\frac{1}{7} = \text{---} = \text{---} = \text{---}$

Multiplication de Fractions (F) Réponses

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

$$1. \quad \frac{1}{3} \times \frac{3}{4} \times 5\frac{3}{4} = \frac{69}{48} = \frac{23}{16} = 1\frac{7}{16}$$

$$2. \quad \frac{5}{6} \times 4\frac{4}{9} \times \frac{5}{6} = \frac{1000}{324} = \frac{250}{81} = 3\frac{7}{81}$$

$$3. \quad \frac{7}{9} \times \frac{1}{2} \times 5\frac{1}{4} = \frac{147}{72} = \frac{49}{24} = 2\frac{1}{24}$$

$$4. \quad \frac{3}{4} \times \frac{2}{3} \times 2\frac{1}{2} = \frac{30}{24} = \frac{5}{4} = 1\frac{1}{4}$$

$$5. \quad \frac{5}{6} \times 3\frac{5}{9} \times \frac{5}{6} = \frac{800}{324} = \frac{200}{81} = 2\frac{38}{81}$$

$$6. \quad 2\frac{7}{8} \times \frac{6}{7} \times \frac{1}{2} = \frac{138}{112} = \frac{69}{56} = 1\frac{13}{56}$$

$$7. \quad \frac{4}{5} \times 3\frac{5}{8} \times \frac{2}{3} = \frac{232}{120} = \frac{29}{15} = 1\frac{14}{15}$$

$$8. \quad 2\frac{4}{7} \times \frac{5}{8} \times \frac{2}{3} = \frac{180}{168} = \frac{15}{14} = 1\frac{1}{14}$$

$$9. \quad 2\frac{5}{9} \times \frac{4}{5} \times \frac{5}{6} = \frac{460}{270} = \frac{46}{27} = 1\frac{19}{27}$$

$$10. \quad \frac{2}{5} \times \frac{5}{8} \times 5\frac{1}{7} = \frac{360}{280} = \frac{9}{7} = 1\frac{2}{7}$$