

Multiplication de Fractions (G)

Nom: _____

Date: _____

Score: ____ /10

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

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

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

3. $4\frac{5}{6} \times \frac{8}{9} \times \frac{5}{8} = \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

10. $4\frac{4}{9} \times \frac{7}{8} \times \frac{8}{9} = \text{---} = \text{---} = \text{---}$

Multiplication de Fractions (G) Réponses

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

$$1. \quad \frac{3}{7} \times 3\frac{1}{2} \times \frac{6}{7} = \frac{126}{98} = \frac{9}{7} = 1\frac{2}{7}$$

$$2. \quad \frac{5}{9} \times 5\frac{3}{4} \times \frac{3}{5} = \frac{345}{180} = \frac{23}{12} = 1\frac{11}{12}$$

$$3. \quad 4\frac{5}{6} \times \frac{8}{9} \times \frac{5}{8} = \frac{1160}{432} = \frac{145}{54} = 2\frac{37}{54}$$

$$4. \quad 5\frac{3}{8} \times \frac{4}{7} \times \frac{3}{4} = \frac{516}{224} = \frac{129}{56} = 2\frac{17}{56}$$

$$5. \quad 3\frac{3}{5} \times \frac{5}{8} \times \frac{5}{8} = \frac{450}{320} = \frac{45}{32} = 1\frac{13}{32}$$

$$6. \quad \frac{4}{7} \times \frac{1}{2} \times 3\frac{1}{2} = \frac{28}{28} = \frac{1}{1} = 1$$

$$7. \quad \frac{4}{9} \times 5\frac{3}{8} \times \frac{2}{3} = \frac{344}{216} = \frac{43}{27} = 1\frac{16}{27}$$

$$8. \quad \frac{3}{5} \times 3\frac{5}{9} \times \frac{5}{6} = \frac{480}{270} = \frac{16}{9} = 1\frac{7}{9}$$

$$9. \quad \frac{7}{9} \times \frac{5}{6} \times 3\frac{4}{7} = \frac{875}{378} = \frac{125}{54} = 2\frac{17}{54}$$

$$10. \quad 4\frac{4}{9} \times \frac{7}{8} \times \frac{8}{9} = \frac{2240}{648} = \frac{280}{81} = 3\frac{37}{81}$$