

## Multiplication de Fractions (E)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_ /10

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

1.  $4\frac{7}{8} \times 3\frac{1}{5} \times 1\frac{5}{8} = \text{---} = \text{---} = \text{---}$

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

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

4.  $3\frac{2}{5} \times 4\frac{7}{8} \times 3\frac{5}{6} = \text{---} = \text{---} = \text{---}$

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

6.  $1\frac{1}{8} \times 4\frac{7}{8} \times 3\frac{4}{9} = \text{---} = \text{---} = \text{---}$

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

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

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

10.  $1\frac{1}{2} \times 5\frac{7}{8} \times 5\frac{5}{9} = \text{---} = \text{---} = \text{---}$

## Multiplication de Fractions (E) Réponses

Nom: \_\_\_\_\_

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Score: \_\_\_\_\_ /10

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

$$1. \quad 4\frac{7}{8} \times 3\frac{1}{5} \times 1\frac{5}{8} = \frac{8112}{320} = \frac{507}{20} = 25\frac{7}{20}$$

$$2. \quad 5\frac{2}{5} \times 3\frac{1}{2} \times 1\frac{1}{6} = \frac{1323}{60} = \frac{441}{20} = 22\frac{1}{20}$$

$$3. \quad 3\frac{1}{4} \times 2\frac{2}{9} \times 2\frac{1}{4} = \frac{2340}{144} = \frac{65}{4} = 16\frac{1}{4}$$

$$4. \quad 3\frac{2}{5} \times 4\frac{7}{8} \times 3\frac{5}{6} = \frac{15249}{240} = \frac{5083}{80} = 63\frac{43}{80}$$

$$5. \quad 5\frac{2}{5} \times 3\frac{6}{7} \times 2\frac{1}{2} = \frac{3645}{70} = \frac{729}{14} = 52\frac{1}{14}$$

$$6. \quad 1\frac{1}{8} \times 4\frac{7}{8} \times 3\frac{4}{9} = \frac{10881}{576} = \frac{1209}{64} = 18\frac{57}{64}$$

$$7. \quad 4\frac{4}{5} \times 5\frac{4}{9} \times 2\frac{1}{3} = \frac{8232}{135} = \frac{2744}{45} = 60\frac{44}{45}$$

$$8. \quad 4\frac{4}{5} \times 4\frac{5}{6} \times 5\frac{4}{7} = \frac{27144}{210} = \frac{4524}{35} = 129\frac{9}{35}$$

$$9. \quad 2\frac{2}{9} \times 4\frac{4}{9} \times 3\frac{1}{2} = \frac{5600}{162} = \frac{2800}{81} = 34\frac{46}{81}$$

$$10. \quad 1\frac{1}{2} \times 5\frac{7}{8} \times 5\frac{5}{9} = \frac{7050}{144} = \frac{1175}{24} = 48\frac{23}{24}$$