

## Multiplication de Fractions (F)

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

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

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

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

1.  $1\frac{1}{2} \times 4\frac{1}{3} \times 3\frac{5}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $4\frac{7}{8} \times 5\frac{3}{5} \times 5\frac{2}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $1\frac{3}{5} \times 3\frac{1}{8} \times 5\frac{1}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $3\frac{5}{6} \times 3\frac{3}{4} \times 5\frac{2}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $1\frac{1}{2} \times 2\frac{1}{6} \times 3\frac{3}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $5\frac{2}{3} \times 2\frac{5}{7} \times 1\frac{4}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

8.  $4\frac{3}{4} \times 5\frac{1}{3} \times 5\frac{5}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $1\frac{4}{7} \times 3\frac{4}{5} \times 1\frac{2}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $4\frac{2}{9} \times 1\frac{2}{5} \times 1\frac{3}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Multiplication de Fractions (F) Réponses

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

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

- $1 \frac{1}{2} \times 4 \frac{1}{3} \times 3 \frac{5}{8} = \frac{1131}{48} = \frac{377}{16} = 23 \frac{9}{16}$
- $4 \frac{7}{8} \times 5 \frac{3}{5} \times 5 \frac{2}{7} = \frac{40404}{280} = \frac{1443}{10} = 144 \frac{3}{10}$
- $1 \frac{3}{5} \times 3 \frac{1}{8} \times 5 \frac{1}{6} = \frac{6200}{240} = \frac{155}{6} = 25 \frac{5}{6}$
- $3 \frac{5}{6} \times 3 \frac{3}{4} \times 5 \frac{2}{7} = \frac{12765}{168} = \frac{4255}{56} = 75 \frac{55}{56}$
- $1 \frac{1}{2} \times 2 \frac{1}{6} \times 3 \frac{3}{8} = \frac{1053}{96} = \frac{351}{32} = 10 \frac{31}{32}$
- $5 \frac{2}{3} \times 2 \frac{5}{7} \times 1 \frac{4}{5} = \frac{2907}{105} = \frac{969}{35} = 27 \frac{24}{35}$
- $4 \frac{1}{3} \times 1 \frac{1}{4} \times 2 \frac{6}{7} = \frac{1300}{84} = \frac{325}{21} = 15 \frac{10}{21}$
- $4 \frac{3}{4} \times 5 \frac{1}{3} \times 5 \frac{5}{6} = \frac{10640}{72} = \frac{1330}{9} = 147 \frac{7}{9}$
- $1 \frac{4}{7} \times 3 \frac{4}{5} \times 1 \frac{2}{5} = \frac{1463}{175} = \frac{209}{25} = 8 \frac{9}{25}$
- $4 \frac{2}{9} \times 1 \frac{2}{5} \times 1 \frac{3}{7} = \frac{2660}{315} = \frac{76}{9} = 8 \frac{4}{9}$