

## Multiplication de Fractions (H)

Évaluez et simplifiez chaque expression.

1.  $3\frac{1}{2} \times 1\frac{3}{7} \times 1\frac{1}{4}$

5.  $5\frac{1}{2} \times 1\frac{3}{11} \times 2\frac{1}{4}$

9.  $2\frac{3}{4} \times 1\frac{10}{11} \times 1\frac{1}{9}$

2.  $1\frac{1}{2} \times 1\frac{1}{12} \times 2\frac{1}{2}$

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

10.  $1\frac{1}{2} \times 1\frac{1}{7} \times 1\frac{3}{8}$

3.  $1\frac{1}{9} \times 5\frac{1}{2} \times 1\frac{1}{2}$

7.  $1\frac{1}{3} \times 2\frac{2}{11} \times 7\frac{1}{3}$

11.  $1\frac{1}{2} \times 1\frac{2}{3} \times 4\frac{4}{5}$

4.  $1\frac{1}{4} \times 1\frac{1}{3} \times 1\frac{1}{11}$

8.  $1\frac{2}{9} \times 1\frac{10}{11} \times 2\frac{1}{5}$

12.  $1\frac{1}{4} \times 1\frac{3}{5} \times 2\frac{1}{8}$

## Multiplication de Fractions (H) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 3\frac{1}{2} \times 1\frac{3}{7} \times 1\frac{1}{4} \\ & = \frac{25}{4} = 6\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 5. \quad & 5\frac{1}{2} \times 1\frac{3}{11} \times 2\frac{1}{4} \\ & = \frac{63}{4} = 15\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 9. \quad & 2\frac{3}{4} \times 1\frac{10}{11} \times 1\frac{1}{9} \\ & = \frac{35}{6} = 5\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{2} \times 1\frac{1}{12} \times 2\frac{1}{2} \\ & = \frac{65}{16} = 4\frac{1}{16} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{8}{9} \times 1\frac{3}{4} \times 3\frac{3}{7} \\ & = \frac{34}{3} = 11\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{2} \times 1\frac{1}{7} \times 1\frac{3}{8} \\ & = \frac{33}{14} = 2\frac{5}{14} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{9} \times 5\frac{1}{2} \times 1\frac{1}{2} \\ & = \frac{55}{6} = 9\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{1}{3} \times 2\frac{2}{11} \times 7\frac{1}{3} \\ & = \frac{64}{3} = 21\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{1}{2} \times 1\frac{2}{3} \times 4\frac{4}{5} \\ & = 12 \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{1}{4} \times 1\frac{1}{3} \times 1\frac{1}{11} \\ & = \frac{20}{11} = 1\frac{9}{11} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{2}{9} \times 1\frac{10}{11} \times 2\frac{1}{5} \\ & = \frac{77}{15} = 5\frac{2}{15} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{1}{4} \times 1\frac{3}{5} \times 2\frac{1}{8} \\ & = \frac{17}{4} = 4\frac{1}{4} \end{aligned}$$