

## Multiplication de Fractions (A)

Évaluez et simplifiez chaque expression.

1.  $\frac{4}{11} \times \frac{22}{9} \times 10\frac{1}{2}$

5.  $\frac{4}{5} \times \frac{14}{3} \times \frac{5}{4}$

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

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

6.  $\frac{5}{8} \times 4\frac{4}{5} \times 1\frac{1}{4}$

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

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

7.  $\frac{3}{4} \times \frac{7}{5} \times \frac{10}{11}$

11.  $\frac{15}{11} \times \frac{5}{9} \times \frac{11}{8}$

4.  $\frac{9}{8} \times \frac{5}{3} \times 1\frac{4}{5}$

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

12.  $1\frac{1}{3} \times \frac{5}{2} \times \frac{7}{10}$

## Multiplication de Fractions (A) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & \frac{4}{11} \times \frac{22}{9} \times 10\frac{1}{2} \\ & = \frac{28}{3} = 9\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{4}{5} \times \frac{14}{3} \times \frac{5}{4} \\ & = \frac{14}{3} = 4\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{1}{2} \times \frac{11}{9} \times \frac{10}{9} \\ & = \frac{55}{27} = 2\frac{1}{27} \end{aligned}$$

$$\begin{aligned} 2. \quad & 10\frac{1}{2} \times 1\frac{1}{3} \times \frac{2}{3} \\ & = \frac{28}{3} = 9\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{5}{8} \times 4\frac{4}{5} \times 1\frac{1}{4} \\ & = \frac{15}{4} = 3\frac{3}{4} \end{aligned}$$

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

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

$$\begin{aligned} 7. \quad & \frac{3}{4} \times \frac{7}{5} \times \frac{10}{11} \\ & = \frac{21}{22} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{15}{11} \times \frac{5}{9} \times \frac{11}{8} \\ & = \frac{25}{24} = 1\frac{1}{24} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{9}{8} \times \frac{5}{3} \times 1\frac{4}{5} \\ & = \frac{27}{8} = 3\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 8. \quad & 4\frac{1}{3} \times \frac{5}{4} \times \frac{3}{5} \\ & = \frac{13}{4} = 3\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{1}{3} \times \frac{5}{2} \times \frac{7}{10} \\ & = \frac{7}{3} = 2\frac{1}{3} \end{aligned}$$