

Multiplying Fractions (C)

Find the value of each expression in lowest terms.

1. $\frac{1}{3} \times 13$

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

9. $\frac{5}{12} \times \frac{24}{11}$

2. $\frac{1}{5} \times \frac{20}{7}$

6. $\frac{7}{4} \times 7$

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

3. $\frac{9}{4} \times \frac{4}{3}$

7. $\frac{13}{4} \times \frac{4}{3}$

11. $4 \times \frac{15}{11}$

4. $\frac{2}{5} \times \frac{7}{5}$

8. $\frac{3}{4} \times \frac{10}{11}$

12. $\frac{12}{11} \times \frac{21}{8}$

Multiplying Fractions (C) Answers

Find the value of each expression in lowest terms.

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

$$\begin{aligned} 5. \quad & \frac{5}{4} \times \frac{5}{2} \\ & = \frac{25}{8} = 3\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{5}{12} \times \frac{24}{11} \\ & = \frac{10}{11} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{1}{5} \times \frac{20}{7} \\ & = \frac{4}{7} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{7}{4} \times 7 \\ & = \frac{49}{4} = 12\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{7}{4} \times \frac{2}{3} \\ & = \frac{7}{6} = 1\frac{1}{6} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & \frac{13}{4} \times \frac{4}{3} \\ & = \frac{13}{3} = 4\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 11. \quad & 4 \times \frac{15}{11} \\ & = \frac{60}{11} = 5\frac{5}{11} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{2}{5} \times \frac{7}{5} \\ & = \frac{14}{25} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{3}{4} \times \frac{10}{11} \\ & = \frac{15}{22} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{12}{11} \times \frac{21}{8} \\ & = \frac{63}{22} = 2\frac{19}{22} \end{aligned}$$