

Multiplying Fractions (A)

Find the value of each expression.

1. $\frac{9}{7} \times \frac{1}{4}$

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

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

2. $\frac{1}{12} \times \frac{17}{2}$

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

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

3. $\frac{9}{7} \times \frac{1}{2}$

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

11. $\frac{7}{3} \times \frac{1}{12}$

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

8. $\frac{1}{3} \times \frac{17}{7}$

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

Multiplying Fractions (A) Answers

Find the value of each expression.

$$\begin{aligned} 1. \quad & \frac{9}{7} \times \frac{1}{4} \\ &= \frac{9}{28} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{4}{9} \times \frac{4}{3} \\ &= \frac{16}{27} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{3}{4} \times \frac{3}{8} \\ &= \frac{9}{32} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{1}{12} \times \frac{17}{2} \\ &= \frac{17}{24} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{1}{4} \times \frac{3}{5} \\ &= \frac{3}{20} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{1}{3} \times \frac{5}{4} \\ &= \frac{5}{12} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{9}{7} \times \frac{1}{2} \\ &= \frac{9}{14} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{2}{3} \times \frac{2}{3} \\ &= \frac{4}{9} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{7}{3} \times \frac{1}{12} \\ &= \frac{7}{36} \end{aligned}$$

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

$$\begin{aligned} 8. \quad & \frac{1}{3} \times \frac{17}{7} \\ &= \frac{17}{21} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{2}{7} \times \frac{4}{3} \\ &= \frac{8}{21} \end{aligned}$$