

## Multiplying Fractions (A)

Find the value of each expression in lowest terms.

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

5.  $\frac{5}{3} \times \frac{17}{12}$

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

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

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

10.  $\frac{1}{7} \times \frac{23}{4}$

3.  $\frac{3}{11} \times \frac{5}{3}$

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

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

4.  $1\frac{9}{11} \times \frac{5}{2}$

8.  $\frac{6}{7} \times \frac{1}{12}$

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

## Multiplying Fractions (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{3}{4} \times 4\frac{4}{5} \\ & = \frac{42}{5} = 8\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{5}{3} \times \frac{17}{12} \\ & = \frac{85}{36} = 2\frac{13}{36} \end{aligned}$$

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

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

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

$$\begin{aligned} 10. \quad & \frac{1}{7} \times \frac{23}{4} \\ & = \frac{23}{28} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & \frac{7}{3} \times 2\frac{1}{5} \\ & = \frac{77}{15} = 5\frac{2}{15} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{3}{4} \times \frac{7}{5} \\ & = \frac{21}{20} = 1\frac{1}{20} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{9}{11} \times \frac{5}{2} \\ & = \frac{50}{11} = 4\frac{6}{11} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{6}{7} \times \frac{1}{12} \\ & = \frac{1}{14} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{1}{5} \times 3\frac{2}{7} \\ & = \frac{23}{35} \end{aligned}$$