

Name : \_\_\_\_\_

# Multiply Fractions

Multiply and simplify.

$1 \quad \frac{3}{9} \times \frac{4}{9}$  =	$2 \quad \frac{4}{11} \times \frac{3}{8}$  =	$3 \quad \frac{10}{6} \times \frac{3}{2}$  =
$4 \quad \frac{8}{14} \times \frac{7}{6}$  =	$5 \quad \frac{2}{15} \times \frac{3}{5}$  =	$6 \quad 3\frac{3}{9} \times 3\frac{4}{6}$  =
$7 \quad \frac{3}{8} \times \frac{2}{5}$  =	$8 \quad 3\frac{2}{3} \times \frac{3}{10}$  =	$9 \quad \frac{8}{7} \times \frac{5}{24}$  =
$10 \quad 2\frac{3}{4} \times 1\frac{1}{9}$  =	$11 \quad 7\frac{1}{5} \times 3\frac{2}{15}$  =	$12 \quad \frac{6}{12} \times \frac{13}{18}$  =
$13 \quad 2\frac{3}{10} \times 3\frac{1}{9}$  =	$14 \quad \frac{3}{5} \times \frac{10}{21}$  =	$15 \quad 2\frac{6}{9} \times 2\frac{2}{3}$  =

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## Answers

$\begin{aligned} 1 \quad & \frac{3}{9} \times \frac{4}{9} \\ & = \frac{4}{27} \end{aligned}$	$\begin{aligned} 2 \quad & \frac{4}{11} \times \frac{3}{8} \\ & = \frac{3}{22} \end{aligned}$	$\begin{aligned} 3 \quad & \frac{10}{6} \times \frac{3}{2} \\ & = 2\frac{1}{2} \end{aligned}$
$\begin{aligned} 4 \quad & \frac{8}{14} \times \frac{7}{6} \\ & = \frac{2}{3} \end{aligned}$	$\begin{aligned} 5 \quad & \frac{2}{15} \times \frac{3}{5} \\ & = \frac{2}{25} \end{aligned}$	$\begin{aligned} 6 \quad & 3\frac{3}{9} \times 3\frac{4}{6} \\ & = 12\frac{2}{9} \end{aligned}$
$\begin{aligned} 7 \quad & \frac{3}{8} \times \frac{2}{5} \\ & = \frac{3}{20} \end{aligned}$	$\begin{aligned} 8 \quad & 3\frac{2}{3} \times \frac{3}{10} \\ & = 1\frac{1}{10} \end{aligned}$	$\begin{aligned} 9 \quad & \frac{8}{7} \times \frac{5}{24} \\ & = \frac{5}{21} \end{aligned}$
$\begin{aligned} 10 \quad & 2\frac{3}{4} \times 1\frac{1}{9} \\ & = 3\frac{1}{18} \end{aligned}$	$\begin{aligned} 11 \quad & 7\frac{1}{5} \times 3\frac{2}{15} \\ & = 22\frac{14}{25} \end{aligned}$	$\begin{aligned} 12 \quad & \frac{6}{12} \times \frac{13}{18} \\ & = \frac{13}{36} \end{aligned}$
$\begin{aligned} 13 \quad & 2\frac{3}{10} \times 3\frac{1}{9} \\ & = 7\frac{7}{45} \end{aligned}$	$\begin{aligned} 14 \quad & \frac{3}{5} \times \frac{10}{21} \\ & = \frac{2}{7} \end{aligned}$	$\begin{aligned} 15 \quad & 2\frac{6}{9} \times 2\frac{2}{3} \\ & = 7\frac{1}{9} \end{aligned}$