Multiplying Fractions Worksheet

$\dfrac{1}{2} \times \dfrac{3}{5} =$ ☐ $\dfrac{2}{7} \times \dfrac{1}{7} =$ ☐ $\dfrac{5}{6} \times \dfrac{1}{3} =$ ☐

$\dfrac{1}{8} \times \dfrac{3}{5} =$ ☐ $\dfrac{4}{9} \times \dfrac{2}{7} =$ ☐ $\dfrac{5}{7} \times \dfrac{5}{8} =$ ☐

$\dfrac{2}{3} \times \dfrac{2}{11} =$ ☐ $\dfrac{1}{2} \times \dfrac{1}{3} =$ ☐ $\dfrac{3}{4} \times \dfrac{1}{4} =$ ☐

$\dfrac{6}{7} \times \dfrac{8}{9} =$ ☐ $\dfrac{1}{5} \times \dfrac{1}{2} =$ ☐ $\dfrac{4}{5} \times \dfrac{7}{9} =$ ☐

$\dfrac{1}{8} \times \dfrac{1}{3} =$ ☐ $\dfrac{2}{3} \times \dfrac{2}{5} =$ ☐ $\dfrac{4}{9} \times \dfrac{5}{9} =$ ☐

Answers

$$\frac{1}{2} \times \frac{3}{5} = \frac{3}{10} \qquad\qquad \frac{2}{7} \times \frac{1}{7} = \frac{2}{49} \qquad\qquad \frac{5}{6} \times \frac{1}{3} = \frac{5}{18}$$

$$\frac{1}{8} \times \frac{3}{5} = \frac{3}{40} \qquad\qquad \frac{4}{9} \times \frac{2}{7} = \frac{8}{63} \qquad\qquad \frac{5}{7} \times \frac{5}{8} = \frac{25}{56}$$

$$\frac{2}{3} \times \frac{2}{11} = \frac{4}{33} \qquad\qquad \frac{1}{2} \times \frac{1}{3} = \frac{1}{6} \qquad\qquad \frac{3}{4} \times \frac{1}{4} = \frac{3}{16}$$

$$\frac{6}{7} \times \frac{8}{9} = \frac{48}{63} \qquad\qquad \frac{1}{5} \times \frac{1}{2} = \frac{1}{10} \qquad\qquad \frac{4}{5} \times \frac{7}{9} = \frac{28}{45}$$

$$\frac{1}{8} \times \frac{1}{3} = \frac{1}{24} \qquad\qquad \frac{2}{3} \times \frac{2}{5} = \frac{4}{15} \qquad\qquad \frac{4}{9} \times \frac{5}{9} = \frac{20}{81}$$