

(1)  $1\frac{1}{7} \times 2\frac{1}{8} =$

(5)  $1\frac{1}{9} \times 2\frac{1}{8} =$

(2)  $1\frac{1}{9} \times 2\frac{1}{2} =$

(6)  $3\frac{3}{4} \times 2\frac{2}{3} =$

(3)  $2\frac{1}{6} \times 3\frac{2}{3} =$

(7)  $2\frac{1}{3} \times 1\frac{4}{7} =$

(4)  $1\frac{1}{5} \times 2\frac{5}{6} =$

(8)  $1\frac{1}{2} \times 1\frac{1}{2} =$

$$\begin{aligned}
 (1) \quad 1\frac{1}{7} \times 2\frac{1}{8} &= \frac{\cancel{8}^1}{7} \times \frac{17}{\cancel{8}_1} \\
 &= \frac{17}{7} \\
 &= 2\frac{3}{7}
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad 1\frac{1}{9} \times 2\frac{1}{8} &= \frac{\cancel{10}^5}{9} \times \frac{17}{\cancel{8}_4} \\
 &= \frac{85}{36} \\
 &= 2\frac{13}{36}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 1\frac{1}{9} \times 2\frac{1}{2} &= \frac{\cancel{10}^5}{9} \times \frac{5}{\cancel{2}_1} \\
 &= \frac{25}{9} \\
 &= 2\frac{7}{9}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 3\frac{3}{4} \times 2\frac{2}{3} &= \frac{\cancel{15}^5}{4_1} \times \frac{\cancel{8}^2}{\cancel{3}_1} \\
 &= \frac{10}{1} \\
 &= 10
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 2\frac{1}{6} \times 3\frac{2}{3} &= \frac{13}{6} \times \frac{11}{3} \\
 &= \frac{143}{18} \\
 &= 7\frac{17}{18}
 \end{aligned}$$

$$\begin{aligned}
 (7) \quad 2\frac{1}{3} \times 1\frac{4}{7} &= \frac{\cancel{7}^1}{3} \times \frac{11}{\cancel{7}_1} \\
 &= \frac{11}{3} \\
 &= 3\frac{2}{3}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 1\frac{1}{5} \times 2\frac{5}{6} &= \frac{\cancel{6}^1}{5} \times \frac{17}{\cancel{6}_1} \\
 &= \frac{17}{5} \\
 &= 3\frac{2}{5}
 \end{aligned}$$

$$\begin{aligned}
 (8) \quad 1\frac{1}{2} \times 1\frac{1}{2} &= \frac{3}{2} \times \frac{3}{2} \\
 &= \frac{9}{4} \\
 &= 2\frac{1}{4}
 \end{aligned}$$