

(1) $2\frac{1}{2} \times 1\frac{5}{7} =$

(5) $1\frac{7}{9} \times 2\frac{7}{9} =$

(2) $3\frac{7}{9} \times 2\frac{1}{4} =$

(6) $2\frac{6}{7} \times 3\frac{3}{4} =$

(3) $3\frac{4}{5} \times 3\frac{1}{3} =$

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

(4) $2\frac{3}{8} \times 1\frac{1}{2} =$

(8) $1\frac{3}{7} \times 1\frac{5}{8} =$

$$\begin{aligned} (1) \quad 2\frac{1}{2} \times 1\frac{5}{7} &= \frac{5}{\cancel{2}_1} \times \frac{\cancel{12}^6}{7} \\ &= \frac{30}{7} \\ &= 4\frac{2}{7} \end{aligned}$$

$$\begin{aligned} (5) \quad 1\frac{7}{9} \times 2\frac{7}{9} &= \frac{16}{9} \times \frac{25}{9} \\ &= \frac{400}{81} \\ &= 4\frac{76}{81} \end{aligned}$$

$$\begin{aligned} (2) \quad 3\frac{7}{9} \times 2\frac{1}{4} &= \frac{\cancel{34}^{17}}{\cancel{9}_1} \times \frac{\cancel{9}^1}{\cancel{4}_2} \\ &= \frac{17}{2} \\ &= 8\frac{1}{2} \end{aligned}$$

$$\begin{aligned} (6) \quad 2\frac{6}{7} \times 3\frac{3}{4} &= \frac{\cancel{20}^5}{7} \times \frac{15}{\cancel{4}_1} \\ &= \frac{75}{7} \\ &= 10\frac{5}{7} \end{aligned}$$

$$\begin{aligned} (3) \quad 3\frac{4}{5} \times 3\frac{1}{3} &= \frac{19}{\cancel{5}_1} \times \frac{\cancel{10}^2}{3} \\ &= \frac{38}{3} \\ &= 12\frac{2}{3} \end{aligned}$$

$$\begin{aligned} (7) \quad 3\frac{1}{2} \times 3\frac{3}{7} &= \frac{\cancel{7}^1}{\cancel{2}_1} \times \frac{\cancel{24}^{12}}{\cancel{7}_1} \\ &= \frac{12}{1} \\ &= 12 \end{aligned}$$

$$\begin{aligned} (4) \quad 2\frac{3}{8} \times 1\frac{1}{2} &= \frac{19}{8} \times \frac{3}{2} \\ &= \frac{57}{16} \\ &= 3\frac{9}{16} \end{aligned}$$

$$\begin{aligned} (8) \quad 1\frac{3}{7} \times 1\frac{5}{8} &= \frac{\cancel{10}^5}{7} \times \frac{13}{\cancel{8}_4} \\ &= \frac{65}{28} \\ &= 2\frac{9}{28} \end{aligned}$$