

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

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

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

$$(6) 2\frac{4}{5} \times 3\frac{5}{7} =$$

$$(3) 3\frac{5}{6} \times 2\frac{1}{7} =$$

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

$$(4) 1\frac{1}{7} \times 3\frac{5}{6} =$$

$$(8) 3\frac{5}{8} \times 3\frac{1}{2} =$$

$$\begin{aligned} (1) \quad 2\frac{1}{2} \times 2\frac{2}{5} &= \frac{5-1}{2-1} \times \frac{12-6}{5-1} \\ &= \frac{6}{1} \\ &= 6 \end{aligned}$$

$$\begin{aligned} (5) \quad 1\frac{1}{6} \times 1\frac{1}{5} &= \frac{7-1}{6-1} \times \frac{6-1}{5} \\ &= \frac{7}{5} \\ &= 1\frac{2}{5} \end{aligned}$$

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

$$\begin{aligned} (6) \quad 2\frac{4}{5} \times 3\frac{5}{7} &= \frac{14-2}{5} \times \frac{26}{7-1} \\ &= \frac{52}{5} \\ &= 10\frac{2}{5} \end{aligned}$$

$$\begin{aligned} (3) \quad 3\frac{5}{6} \times 2\frac{1}{7} &= \frac{23}{6-2} \times \frac{15-5}{7} \\ &= \frac{115}{14} \\ &= 8\frac{3}{14} \end{aligned}$$

$$\begin{aligned} (7) \quad 1\frac{3}{4} \times 3\frac{2}{3} &= \frac{7}{4} \times \frac{11}{3} \\ &= \frac{77}{12} \\ &= 6\frac{5}{12} \end{aligned}$$

$$\begin{aligned} (4) \quad 1\frac{1}{7} \times 3\frac{5}{6} &= \frac{8-4}{7} \times \frac{23}{6-3} \\ &= \frac{92}{21} \\ &= 4\frac{8}{21} \end{aligned}$$

$$\begin{aligned} (8) \quad 3\frac{5}{8} \times 3\frac{1}{2} &= \frac{29}{8} \times \frac{7}{2} \\ &= \frac{203}{16} \\ &= 12\frac{11}{16} \end{aligned}$$