

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

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

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

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

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

$$(7) 3\frac{3}{8} \times 3\frac{4}{9} =$$

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

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

$$\begin{aligned}
 (1) \quad 2\frac{2}{3} \times 3\frac{3}{8} &= \frac{8-1}{3-1} \times \frac{27-9}{8-1} \\
 &= \frac{9}{1} \\
 &= 9
 \end{aligned}$$

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

$$\begin{aligned}
 (2) \quad 2\frac{1}{4} \times 1\frac{2}{7} &= \frac{9}{4} \times \frac{9}{7} \\
 &= \frac{81}{28} \\
 &= 2\frac{25}{28}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 3\frac{3}{4} \times 3\frac{6}{7} &= \frac{15}{4} \times \frac{27}{7} \\
 &= \frac{405}{28} \\
 &= 14\frac{13}{28}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 1\frac{1}{3} \times 2\frac{1}{6} &= \frac{4-2}{3} \times \frac{13}{6-3} \\
 &= \frac{26}{9} \\
 &= 2\frac{8}{9}
 \end{aligned}$$

$$\begin{aligned}
 (7) \quad 3\frac{3}{8} \times 3\frac{4}{9} &= \frac{27-3}{8} \times \frac{31}{9-1} \\
 &= \frac{93}{8} \\
 &= 11\frac{5}{8}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 3\frac{5}{6} \times 1\frac{1}{3} &= \frac{23}{6-3} \times \frac{4-2}{3} \\
 &= \frac{46}{9} \\
 &= 5\frac{1}{9}
 \end{aligned}$$

$$\begin{aligned}
 (8) \quad 3\frac{1}{5} \times 1\frac{2}{3} &= \frac{16}{5-1} \times \frac{5-1}{3} \\
 &= \frac{16}{3} \\
 &= 5\frac{1}{3}
 \end{aligned}$$