

$$(1) 2\frac{1}{4} \div 1\frac{1}{2} =$$

$$(4) 2\frac{2}{3} \div 1\frac{3}{5} =$$

$$(2) 2\frac{5}{9} \div 3\frac{2}{3} =$$

$$(5) 3\frac{7}{8} \div 3\frac{1}{2} =$$

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

$$(6) 3\frac{1}{6} \div 2\frac{1}{8} =$$

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

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

$$\begin{aligned}
 (2) \quad 2\frac{5}{9} \div 3\frac{2}{3} &= \frac{23}{9} \div \frac{11}{3} \\
 &= \frac{23}{9} \times \frac{3}{11} \\
 &= \frac{23}{33}
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad 3\frac{7}{8} \div 3\frac{1}{2} &= \frac{31}{8} \div \frac{7}{2} \\
 &= \frac{31}{8} \times \frac{2}{7} \\
 &= \frac{31}{28} \\
 &= 1\frac{3}{28}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 3\frac{1}{6} \div 2\frac{1}{6} &= \frac{19}{6} \div \frac{13}{6} \\
 &= \frac{19}{6} \times \frac{6}{13} \\
 &= \frac{19}{13} \\
 &= 1\frac{6}{13}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 3\frac{1}{6} \div 2\frac{1}{8} &= \frac{19}{6} \div \frac{17}{8} \\
 &= \frac{19}{6} \times \frac{8}{17} \\
 &= \frac{76}{51} \\
 &= 1\frac{25}{51}
 \end{aligned}$$