

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

$$(4) 2\frac{1}{7} \div 1\frac{4}{5} =$$

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

$$(5) 2\frac{1}{6} \div 3\frac{1}{8} =$$

$$(3) 1\frac{4}{9} \div 3\frac{4}{9} =$$

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

$$\begin{aligned}
 (1) \quad 3\frac{2}{7} \div 1\frac{2}{7} &= \frac{23}{7} \div \frac{9}{7} \\
 &= \frac{23}{\cancel{7}_1} \times \frac{\cancel{7}^1}{9} \\
 &= \frac{23}{9} \\
 &= 2\frac{5}{9}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 2\frac{1}{7} \div 1\frac{4}{5} &= \frac{15}{7} \div \frac{9}{5} \\
 &= \frac{\cancel{15}^5}{7} \times \frac{5}{\cancel{9}_3} \\
 &= \frac{25}{21} \\
 &= 1\frac{4}{21}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 3\frac{3}{4} \div 2\frac{5}{6} &= \frac{15}{4} \div \frac{17}{6} \\
 &= \frac{15}{\cancel{4}_2} \times \frac{\cancel{6}^3}{17} \\
 &= \frac{45}{34} \\
 &= 1\frac{11}{34}
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad 2\frac{1}{6} \div 3\frac{1}{8} &= \frac{13}{6} \div \frac{25}{8} \\
 &= \frac{13}{\cancel{6}_3} \times \frac{\cancel{8}^4}{25} \\
 &= \frac{52}{75}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 1\frac{4}{9} \div 3\frac{4}{9} &= \frac{13}{9} \div \frac{31}{9} \\
 &= \frac{13}{\cancel{9}_1} \times \frac{\cancel{9}^1}{31} \\
 &= \frac{13}{31}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 3\frac{3}{5} \div 2\frac{2}{7} &= \frac{18}{5} \div \frac{16}{7} \\
 &= \frac{\cancel{18}^9}{5} \times \frac{7}{\cancel{16}_8} \\
 &= \frac{63}{40} \\
 &= 1\frac{23}{40}
 \end{aligned}$$