

$$(1) 1\frac{5}{9} \div 3\frac{5}{6} =$$

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

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

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

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

$$(6) 3\frac{1}{3} \div 1\frac{3}{7} =$$

$$\begin{aligned}
 (1) \quad 1\frac{5}{9} \div 3\frac{5}{6} &= \frac{14}{9} \div \frac{23}{6} \\
 &= \frac{14}{\cancel{9}_3} \times \frac{\cancel{6}^2}{23} \\
 &= \frac{28}{69}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 3\frac{1}{3} \div 1\frac{1}{7} &= \frac{10}{3} \div \frac{8}{7} \\
 &= \frac{\cancel{10}^5}{3} \times \frac{7}{\cancel{8}_4} \\
 &= \frac{35}{12} \\
 &= 2\frac{11}{12}
 \end{aligned}$$

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

$$\begin{aligned}
 (5) \quad 2\frac{2}{9} \div 3\frac{2}{3} &= \frac{20}{9} \div \frac{11}{3} \\
 &= \frac{20}{\cancel{9}_3} \times \frac{\cancel{3}^1}{11} \\
 &= \frac{20}{33}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 2\frac{1}{6} \div 2\frac{1}{6} &= \frac{13}{6} \div \frac{13}{6} \\
 &= \frac{\cancel{13}_1}{\cancel{6}_1} \times \frac{\cancel{6}^1}{\cancel{13}_1} \\
 &= \frac{1}{1} \\
 &= 1
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 3\frac{1}{3} \div 1\frac{3}{7} &= \frac{10}{3} \div \frac{10}{7} \\
 &= \frac{\cancel{10}_1}{3} \times \frac{7}{\cancel{10}_1} \\
 &= \frac{7}{3} \\
 &= 2\frac{1}{3}
 \end{aligned}$$