

$$(1) 2\frac{4}{9} \div 1\frac{1}{6} =$$

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

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

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

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

$$(6) 3\frac{7}{9} \div 3\frac{2}{3} =$$

$$\begin{aligned}
 (1) \quad 2\frac{4}{9} \div 1\frac{1}{6} &= \frac{22}{9} \div \frac{7}{6} \\
 &= \frac{22}{\cancel{9}_3} \times \frac{\cancel{6}^2}{7} \\
 &= \frac{44}{21} \\
 &= 2\frac{2}{21}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 2\frac{4}{7} \div 3\frac{3}{5} &= \frac{18}{7} \div \frac{18}{5} \\
 &= \frac{\cancel{18}^1}{7} \times \frac{5}{\cancel{18}_1} \\
 &= \frac{5}{7}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 1\frac{5}{6} \div 2\frac{1}{3} &= \frac{11}{6} \div \frac{7}{3} \\
 &= \frac{11}{\cancel{6}_2} \times \frac{\cancel{3}^1}{7} \\
 &= \frac{11}{14}
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad 2\frac{5}{6} \div 3\frac{3}{8} &= \frac{17}{6} \div \frac{27}{8} \\
 &= \frac{17}{\cancel{6}_3} \times \frac{\cancel{8}^4}{27} \\
 &= \frac{68}{81}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 2\frac{1}{4} \div 3\frac{3}{4} &= \frac{9}{4} \div \frac{15}{4} \\
 &= \frac{\cancel{9}^3}{\cancel{4}_1} \times \frac{\cancel{4}^1}{\cancel{15}_5} \\
 &= \frac{3}{5}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 3\frac{7}{9} \div 3\frac{2}{3} &= \frac{34}{9} \div \frac{11}{3} \\
 &= \frac{34}{\cancel{9}_3} \times \frac{\cancel{3}^1}{11} \\
 &= \frac{34}{33} \\
 &= 1\frac{1}{33}
 \end{aligned}$$