

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

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

$$(2) 2\frac{8}{9} \div 3\frac{5}{6} =$$

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

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

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

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

$$\begin{aligned}
 (4) \quad 2\frac{1}{4} \div 1\frac{5}{7} &= \frac{9}{4} \div \frac{12}{7} \\
 &= \frac{\cancel{9}^3}{4} \times \frac{7}{\cancel{12}_4} \\
 &= \frac{21}{16} \\
 &= 1\frac{5}{16}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 2\frac{8}{9} \div 3\frac{5}{6} &= \frac{26}{9} \div \frac{23}{6} \\
 &= \frac{26}{\cancel{9}_3} \times \frac{\cancel{6}^2}{23} \\
 &= \frac{52}{69}
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad 2\frac{1}{2} \div 3\frac{3}{4} &= \frac{5}{2} \div \frac{15}{4} \\
 &= \frac{\cancel{5}^1}{\cancel{2}_1} \times \frac{\cancel{4}^2}{\cancel{15}_3} \\
 &= \frac{2}{3}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 2\frac{1}{6} \div 2\frac{2}{3} &= \frac{13}{6} \div \frac{8}{3} \\
 &= \frac{13}{\cancel{6}_2} \times \frac{\cancel{3}^1}{8} \\
 &= \frac{13}{16}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 3\frac{1}{3} \div 2\frac{2}{3} &= \frac{10}{3} \div \frac{8}{3} \\
 &= \frac{\cancel{10}^5}{\cancel{3}_1} \times \frac{\cancel{3}^1}{\cancel{8}_4} \\
 &= \frac{5}{4} \\
 &= 1\frac{1}{4}
 \end{aligned}$$