

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

$$(4) 2\frac{4}{9} \div 3\frac{1}{5} =$$

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

$$(5) 1\frac{5}{6} \div 3\frac{1}{7} =$$

$$(3) 2\frac{1}{8} \div 2\frac{3}{4} =$$

$$(6) 3\frac{1}{3} \div 3\frac{7}{9} =$$

$$\begin{aligned}
 (1) \quad 1\frac{1}{3} \div 3\frac{2}{3} &= \frac{4}{3} \div \frac{11}{3} \\
 &= \frac{4}{\cancel{3}^1} \times \frac{\cancel{3}^1}{11} \\
 &= \frac{4}{11}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 2\frac{4}{9} \div 3\frac{1}{5} &= \frac{22}{9} \div \frac{16}{5} \\
 &= \frac{\cancel{22}^{11}}{9} \times \frac{5}{\cancel{16}^8} \\
 &= \frac{55}{72}
 \end{aligned}$$

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

$$\begin{aligned}
 (5) \quad 1\frac{5}{6} \div 3\frac{1}{7} &= \frac{11}{6} \div \frac{22}{7} \\
 &= \frac{\cancel{11}^1}{6} \times \frac{7}{\cancel{22}^2} \\
 &= \frac{7}{12}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 2\frac{1}{8} \div 2\frac{3}{4} &= \frac{17}{8} \div \frac{11}{4} \\
 &= \frac{17}{\cancel{8}^2} \times \frac{\cancel{4}^1}{11} \\
 &= \frac{17}{22}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 3\frac{1}{3} \div 3\frac{7}{9} &= \frac{10}{3} \div \frac{34}{9} \\
 &= \frac{\cancel{10}^5}{\cancel{3}^1} \times \frac{\cancel{9}^3}{\cancel{34}^{17}} \\
 &= \frac{15}{17}
 \end{aligned}$$