

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

$$(4) 1\frac{7}{9} \div 1\frac{5}{7} =$$

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

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

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

$$(6) 2\frac{2}{7} \div 1\frac{4}{7} =$$

$$\begin{aligned}
 (1) \quad 3\frac{2}{5} \div 2\frac{1}{8} &= \frac{17}{5} \div \frac{17}{8} \\
 &= \frac{\cancel{17}^1 \times 8}{5 \quad \cancel{17}_1} \\
 &= \frac{8}{5} \\
 &= 1\frac{3}{5}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 1\frac{7}{9} \div 1\frac{5}{7} &= \frac{16}{9} \div \frac{12}{7} \\
 &= \frac{\cancel{16}^4 \times 7}{9 \quad \cancel{12}_3} \\
 &= \frac{28}{27} \\
 &= 1\frac{1}{27}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 2\frac{2}{3} \div 2\frac{1}{9} &= \frac{8}{3} \div \frac{19}{9} \\
 &= \frac{8}{\cancel{3}_1} \times \frac{\cancel{9}^3}{19} \\
 &= \frac{24}{19} \\
 &= 1\frac{5}{19}
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad 1\frac{5}{6} \div 2\frac{2}{3} &= \frac{11}{6} \div \frac{8}{3} \\
 &= \frac{11}{\cancel{6}_2} \times \frac{\cancel{3}^1}{8} \\
 &= \frac{11}{16}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 3\frac{3}{5} \div 1\frac{1}{5} &= \frac{18}{5} \div \frac{6}{5} \\
 &= \frac{\cancel{18}^3 \times \cancel{5}^1}{\cancel{5}_1 \quad \cancel{6}_1} \\
 &= \frac{3}{1} \\
 &= 3
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 2\frac{2}{7} \div 1\frac{4}{7} &= \frac{16}{7} \div \frac{11}{7} \\
 &= \frac{16}{\cancel{7}_1} \times \frac{\cancel{7}^1}{11} \\
 &= \frac{16}{11} \\
 &= 1\frac{5}{11}
 \end{aligned}$$