

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

$$(4) 1\frac{1}{6} \div 2\frac{8}{9} =$$

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

$$(5) 2\frac{5}{8} \div 1\frac{3}{4} =$$

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

$$(6) 2\frac{3}{4} \div 1\frac{5}{8} =$$

$$\begin{aligned}
 (1) \quad 3\frac{1}{5} \div 3\frac{3}{5} &= \frac{16}{5} \div \frac{18}{5} \\
 &= \frac{\cancel{16}^8 \times \cancel{5}^1}{\cancel{5}_1 \cancel{18}_9} \\
 &= \frac{8}{9}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 1\frac{1}{6} \div 2\frac{8}{9} &= \frac{7}{6} \div \frac{26}{9} \\
 &= \frac{7}{\cancel{6}_2} \times \frac{\cancel{9}^3}{26} \\
 &= \frac{21}{52}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 3\frac{1}{3} \div 3\frac{5}{6} &= \frac{10}{3} \div \frac{23}{6} \\
 &= \frac{10}{\cancel{3}_1} \times \frac{\cancel{6}^2}{23} \\
 &= \frac{20}{23}
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad 2\frac{5}{8} \div 1\frac{3}{4} &= \frac{21}{8} \div \frac{7}{4} \\
 &= \frac{\cancel{21}^3}{\cancel{8}_2} \times \frac{\cancel{4}^1}{\cancel{7}_1} \\
 &= \frac{3}{2} \\
 &= 1\frac{1}{2}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 1\frac{1}{5} \div 1\frac{1}{3} &= \frac{6}{5} \div \frac{4}{3} \\
 &= \frac{\cancel{6}^3}{5} \times \frac{3}{\cancel{4}_2} \\
 &= \frac{9}{10}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 2\frac{3}{4} \div 1\frac{5}{8} &= \frac{11}{4} \div \frac{13}{8} \\
 &= \frac{11}{\cancel{4}_1} \times \frac{\cancel{8}^2}{13} \\
 &= \frac{22}{13} \\
 &= 1\frac{9}{13}
 \end{aligned}$$