

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

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

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

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

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

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

$$\begin{aligned}
 (1) \quad 3\frac{1}{8} \div 2\frac{1}{4} &= \frac{25}{8} \div \frac{9}{4} \\
 &= \frac{25}{\cancel{8}_2} \times \frac{\cancel{4}^1}{9} \\
 &= \frac{25}{18} \\
 &= 1\frac{7}{18}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 1\frac{1}{3} \div 2\frac{5}{6} &= \frac{4}{3} \div \frac{17}{6} \\
 &= \frac{4}{\cancel{3}_1} \times \frac{\cancel{6}^2}{17} \\
 &= \frac{8}{17}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 3\frac{2}{3} \div 3\frac{5}{6} &= \frac{11}{3} \div \frac{23}{6} \\
 &= \frac{11}{\cancel{3}_1} \times \frac{\cancel{6}^2}{23} \\
 &= \frac{22}{23}
 \end{aligned}$$

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

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

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