

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

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

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

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

$$(3) 3\frac{7}{8} \div 1\frac{1}{8} =$$

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

$$\begin{aligned}
 (1) \quad 2\frac{1}{2} \div 3\frac{5}{8} &= \frac{5}{2} \div \frac{29}{8} \\
 &= \frac{5}{\cancel{2}^1} \times \frac{\cancel{8}^4}{29} \\
 &= \frac{20}{29}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 2\frac{1}{3} \div 1\frac{5}{6} &= \frac{7}{3} \div \frac{11}{6} \\
 &= \frac{7}{\cancel{3}^1} \times \frac{\cancel{6}^2}{11} \\
 &= \frac{14}{11} \\
 &= 1\frac{3}{11}
 \end{aligned}$$

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

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

$$\begin{aligned}
 (3) \quad 3\frac{7}{8} \div 1\frac{1}{8} &= \frac{31}{8} \div \frac{9}{8} \\
 &= \frac{31}{\cancel{8}^1} \times \frac{\cancel{8}^1}{9} \\
 &= \frac{31}{9} \\
 &= 3\frac{4}{9}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 1\frac{1}{4} \div 2\frac{5}{6} &= \frac{5}{4} \div \frac{17}{6} \\
 &= \frac{5}{\cancel{4}^2} \times \frac{\cancel{6}^3}{17} \\
 &= \frac{15}{34}
 \end{aligned}$$