

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

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

$$(2) 3\frac{1}{9} \div 2\frac{5}{8} =$$

$$(5) 1\frac{3}{7} \div 2\frac{2}{7} =$$

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

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

$$\begin{aligned}
 (1) \quad 1\frac{1}{3} \div 1\frac{1}{6} &= \frac{4}{3} \div \frac{7}{6} \\
 &= \frac{4}{\cancel{3}_1} \times \frac{\cancel{6}^2}{7} \\
 &= \frac{8}{7} \\
 &= 1\frac{1}{7}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 3\frac{3}{8} \div 2\frac{1}{4} &= \frac{27}{8} \div \frac{9}{4} \\
 &= \frac{\cancel{27}^3}{\cancel{8}_2} \times \frac{\cancel{4}^1}{\cancel{9}_1} \\
 &= \frac{3}{2} \\
 &= 1\frac{1}{2}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 3\frac{1}{9} \div 2\frac{5}{8} &= \frac{28}{9} \div \frac{21}{8} \\
 &= \frac{\cancel{28}^4}{9} \times \frac{8}{\cancel{21}_3} \\
 &= \frac{32}{27} \\
 &= 1\frac{5}{27}
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad 1\frac{3}{7} \div 2\frac{2}{7} &= \frac{10}{7} \div \frac{16}{7} \\
 &= \frac{\cancel{10}^5}{\cancel{7}_1} \times \frac{\cancel{7}^1}{\cancel{16}_8} \\
 &= \frac{5}{8}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 1\frac{1}{4} \div 1\frac{1}{6} &= \frac{5}{4} \div \frac{7}{6} \\
 &= \frac{5}{\cancel{4}_2} \times \frac{\cancel{6}^3}{7} \\
 &= \frac{15}{14} \\
 &= 1\frac{1}{14}
 \end{aligned}$$

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