

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

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

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

$$(5) 1\frac{1}{8} \div 3\frac{3}{7} =$$

$$(3) 2\frac{6}{7} \div 3\frac{3}{7} =$$

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

$$\begin{aligned}
 (1) \quad 1\frac{7}{9} \div 1\frac{1}{7} &= \frac{16}{9} \div \frac{8}{7} \\
 &= \frac{\cancel{16}^2 \times 7}{9 \times \cancel{8}_1} \\
 &= \frac{14}{9} \\
 &= 1\frac{5}{9}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 3\frac{1}{2} \div 2\frac{1}{4} &= \frac{7}{2} \div \frac{9}{4} \\
 &= \frac{7}{\cancel{2}_1} \times \frac{\cancel{4}^2}{9} \\
 &= \frac{14}{9} \\
 &= 1\frac{5}{9}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 1\frac{1}{6} \div 3\frac{5}{8} &= \frac{7}{6} \div \frac{29}{8} \\
 &= \frac{7}{\cancel{6}_3} \times \frac{\cancel{8}^4}{29} \\
 &= \frac{28}{87}
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad 1\frac{1}{8} \div 3\frac{3}{7} &= \frac{9}{8} \div \frac{24}{7} \\
 &= \frac{\cancel{9}^3}{8} \times \frac{7}{\cancel{24}_8} \\
 &= \frac{21}{64}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 2\frac{6}{7} \div 3\frac{3}{7} &= \frac{20}{7} \div \frac{24}{7} \\
 &= \frac{\cancel{20}^5 \times \cancel{7}^1}{\cancel{7}_1 \times \cancel{24}_6} \\
 &= \frac{5}{6}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 2\frac{1}{2} \div 3\frac{1}{3} &= \frac{5}{2} \div \frac{10}{3} \\
 &= \frac{\cancel{5}^1}{2} \times \frac{3}{\cancel{10}_2} \\
 &= \frac{3}{4}
 \end{aligned}$$