

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

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

$$(2) 2\frac{5}{8} \div 2\frac{1}{7} =$$

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

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

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

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

$$\begin{aligned}
 (4) \quad 2\frac{3}{4} \div 2\frac{1}{4} &= \frac{11}{4} \div \frac{9}{4} \\
 &= \frac{11}{\cancel{4}^1} \times \frac{\cancel{4}^1}{9} \\
 &= \frac{11}{9} \\
 &= 1\frac{2}{9}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 2\frac{5}{8} \div 2\frac{1}{7} &= \frac{21}{8} \div \frac{15}{7} \\
 &= \frac{\cancel{21}^7 \times 7}{8 \cancel{15}^5} \\
 &= \frac{49}{40} \\
 &= 1\frac{9}{40}
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad 2\frac{1}{2} \div 2\frac{1}{8} &= \frac{5}{2} \div \frac{17}{8} \\
 &= \frac{5}{\cancel{2}^1} \times \frac{\cancel{8}^4}{17} \\
 &= \frac{20}{17} \\
 &= 1\frac{3}{17}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 3\frac{5}{9} \div 3\frac{2}{3} &= \frac{32}{9} \div \frac{11}{3} \\
 &= \frac{32}{\cancel{9}^3} \times \frac{\cancel{3}^1}{11} \\
 &= \frac{32}{33}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 3\frac{5}{6} \div 3\frac{1}{6} &= \frac{23}{6} \div \frac{19}{6} \\
 &= \frac{23}{\cancel{6}^1} \times \frac{\cancel{6}^1}{19} \\
 &= \frac{23}{19} \\
 &= 1\frac{4}{19}
 \end{aligned}$$