

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

$$(4) 2\frac{8}{9} \div 1\frac{1}{5} =$$

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

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

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

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

$$\begin{aligned}
 (1) \quad 1\frac{1}{3} \div 1\frac{5}{6} &= \frac{4}{3} \div \frac{11}{6} \\
 &= \frac{4}{\cancel{3-1}} \times \frac{\cancel{6-2}}{11} \\
 &= \frac{8}{11}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 2\frac{8}{9} \div 1\frac{1}{5} &= \frac{26}{9} \div \frac{6}{5} \\
 &= \frac{\cancel{26-13}}{9} \times \frac{5}{\cancel{6-3}} \\
 &= \frac{65}{27} \\
 &= 2\frac{11}{27}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 1\frac{2}{7} \div 3\frac{3}{5} &= \frac{9}{7} \div \frac{18}{5} \\
 &= \frac{\cancel{9-1}}{7} \times \frac{5}{\cancel{18-2}} \\
 &= \frac{5}{14}
 \end{aligned}$$

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

$$\begin{aligned}
 (3) \quad 3\frac{5}{6} \div 3\frac{3}{4} &= \frac{23}{6} \div \frac{15}{4} \\
 &= \frac{23}{\cancel{6-3}} \times \frac{\cancel{4-2}}{15} \\
 &= \frac{46}{45} \\
 &= 1\frac{1}{45}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad 2\frac{3}{4} \div 3\frac{3}{4} &= \frac{11}{4} \div \frac{15}{4} \\
 &= \frac{11}{\cancel{4-1}} \times \frac{\cancel{4-1}}{15} \\
 &= \frac{11}{15}
 \end{aligned}$$