

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

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

$$(2) \frac{1}{4} \div \frac{3}{7} =$$

$$(6) \frac{7}{8} \div \frac{3}{4} =$$

$$(3) \frac{4}{5} \div \frac{2}{9} =$$

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

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

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

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

$$\begin{aligned}
 (5) \quad \frac{5}{6} \div \frac{1}{8} &= \frac{5}{\cancel{6}_3} \times \frac{\cancel{8}^4}{1} \\
 &= \frac{20}{3} \\
 &= 6\frac{2}{3}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad \frac{1}{4} \div \frac{3}{7} &= \frac{1}{4} \times \frac{7}{3} \\
 &= \frac{7}{12}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad \frac{7}{8} \div \frac{3}{4} &= \frac{7}{\cancel{8}_2} \times \frac{\cancel{4}^1}{3} \\
 &= \frac{7}{6} \\
 &= 1\frac{1}{6}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad \frac{4}{5} \div \frac{2}{9} &= \frac{\cancel{4}^2}{5} \times \frac{9}{\cancel{2}_1} \\
 &= \frac{18}{5} \\
 &= 3\frac{3}{5}
 \end{aligned}$$

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

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

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