

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

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

$$(2) \frac{1}{4} \div \frac{5}{6} =$$

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

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

$$(7) \frac{1}{2} \div \frac{1}{6} =$$

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

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

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

$$\begin{aligned}
 (5) \quad \frac{1}{8} \div \frac{1}{2} &= \frac{1}{\cancel{8}_4} \times \frac{\cancel{2}^1}{1} \\
 &= \frac{1}{4}
 \end{aligned}$$

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

$$\begin{aligned}
 (6) \quad \frac{1}{6} \div \frac{2}{5} &= \frac{1}{6} \times \frac{5}{2} \\
 &= \frac{5}{12}
 \end{aligned}$$

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

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

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

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