

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

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

$$(2) \frac{5}{6} \div \frac{7}{8} =$$

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

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

$$(7) \frac{1}{6} \div \frac{1}{8} =$$

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

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

$$\begin{aligned}
 (1) \quad \frac{5}{8} \div \frac{1}{6} &= \frac{5}{\cancel{8}_4} \times \frac{\cancel{6}^3}{1} \\
 &= \frac{15}{4} \\
 &= 3\frac{3}{4}
 \end{aligned}$$

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

$$\begin{aligned}
 (2) \quad \frac{5}{6} \div \frac{7}{8} &= \frac{5}{\cancel{6}_3} \times \frac{\cancel{8}^4}{7} \\
 &= \frac{20}{21}
 \end{aligned}$$

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

$$\begin{aligned}
 (3) \quad \frac{3}{8} \div \frac{5}{6} &= \frac{3}{\cancel{8}_4} \times \frac{\cancel{6}^3}{5} \\
 &= \frac{9}{20}
 \end{aligned}$$

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

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

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