

$$(1) \frac{3}{4} \div \frac{5}{6} =$$

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

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

$$(6) \frac{7}{8} \div \frac{1}{4} =$$

$$(3) \frac{1}{2} \div \frac{7}{8} =$$

$$(7) \frac{4}{9} \div \frac{2}{3} =$$

$$(4) \frac{1}{3} \div \frac{2}{9} =$$

$$(8) \frac{2}{7} \div \frac{3}{7} =$$

$$(1) \frac{3}{4} \div \frac{5}{6} = \frac{3}{\cancel{4}_2} \times \frac{\cancel{6}^3}{5}$$

$$= \frac{9}{10}$$

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

$$= \frac{7}{4}$$

$$= 1 \frac{3}{4}$$

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

$$= \frac{2}{5}$$

$$(6) \frac{7}{8} \div \frac{1}{4} = \frac{7}{\cancel{8}_2} \times \frac{\cancel{4}^1}{1}$$

$$= \frac{7}{2}$$

$$= 3 \frac{1}{2}$$

$$(3) \frac{1}{2} \div \frac{7}{8} = \frac{1}{\cancel{2}_1} \times \frac{\cancel{8}^4}{7}$$

$$= \frac{4}{7}$$

$$(7) \frac{4}{9} \div \frac{2}{3} = \frac{\cancel{4}^2}{\cancel{9}_3} \times \frac{\cancel{3}^1}{\cancel{2}_1}$$

$$= \frac{2}{3}$$

$$(4) \frac{1}{3} \div \frac{2}{9} = \frac{1}{\cancel{3}_1} \times \frac{\cancel{9}^3}{2}$$

$$= \frac{3}{2}$$

$$= 1 \frac{1}{2}$$

$$(8) \frac{2}{7} \div \frac{3}{7} = \frac{2}{\cancel{7}_1} \times \frac{\cancel{7}^1}{3}$$

$$= \frac{2}{3}$$