

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

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

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

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

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

$$(7) \frac{1}{4} \div \frac{5}{6} =$$

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

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

$$(1) \frac{1}{4} \div \frac{1}{2} = \frac{1}{\cancel{4}_2} \times \frac{\cancel{2}^1}{1}$$

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

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

$$= \frac{3}{10}$$

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

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

$$= 1$$

$$(6) \frac{5}{6} \div \frac{3}{4} = \frac{5}{\cancel{6}_3} \times \frac{\cancel{4}^2}{3}$$

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

$$= 1 \frac{1}{9}$$

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

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

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

$$(7) \frac{1}{4} \div \frac{5}{6} = \frac{1}{\cancel{4}_2} \times \frac{\cancel{6}^3}{5}$$

$$= \frac{3}{10}$$

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

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

$$(8) \frac{5}{8} \div \frac{4}{5} = \frac{5}{8} \times \frac{5}{4}$$

$$= \frac{25}{32}$$