

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

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

$$(2) \frac{1}{3} \div \frac{1}{6} =$$

$$(6) \frac{3}{8} \div \frac{1}{6} =$$

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

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

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

$$(8) \frac{4}{5} \div \frac{1}{5} =$$

$$(1) \frac{8}{9} \div \frac{2}{9} = \frac{\cancel{8}^4}{\cancel{9}_1} \times \frac{\cancel{9}^1}{\cancel{2}_1}$$

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

$$= 4$$

$$(5) \frac{2}{9} \div \frac{2}{3} = \frac{\cancel{2}^1}{\cancel{9}_3} \times \frac{\cancel{3}^1}{\cancel{2}_1}$$

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

$$(2) \frac{1}{3} \div \frac{1}{6} = \frac{1}{\cancel{3}_1} \times \frac{\cancel{6}^2}{1}$$

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

$$= 2$$

$$(6) \frac{3}{8} \div \frac{1}{6} = \frac{3}{\cancel{8}_4} \times \frac{\cancel{6}^3}{1}$$

$$= \frac{9}{4}$$

$$= 2\frac{1}{4}$$

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

$$= \frac{12}{7}$$

$$= 1\frac{5}{7}$$

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

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

$$= 1$$

$$(4) \frac{1}{6} \div \frac{1}{2} = \frac{1}{\cancel{6}_3} \times \frac{\cancel{2}^1}{1}$$

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

$$(8) \frac{4}{5} \div \frac{1}{5} = \frac{4}{\cancel{5}_1} \times \frac{\cancel{5}^1}{1}$$

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

$$= 4$$