

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

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

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

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

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

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

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

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

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

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

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

$$(6) \frac{1}{2} \div \frac{1}{4} = \frac{1}{\cancel{2}_1} \times \frac{\cancel{4}^2}{1} \\ = \frac{2}{1} \\ = 2$$

$$(3) \frac{1}{6} \div \frac{1}{4} = \frac{1}{\cancel{6}_3} \times \frac{\cancel{4}^2}{1} \\ = \frac{2}{3}$$

$$(7) \frac{3}{8} \div \frac{2}{3} = \frac{3}{8} \times \frac{3}{2} \\ = \frac{9}{16}$$

$$(4) \frac{3}{4} \div \frac{1}{6} = \frac{3}{\cancel{4}_2} \times \frac{\cancel{6}^3}{1} \\ = \frac{9}{2} \\ = 4 \frac{1}{2}$$

$$(8) \frac{2}{3} \div \frac{2}{9} = \frac{\cancel{2}^1}{3} \times \frac{\cancel{9}^3}{\cancel{2}_1} \\ = \frac{3}{1} \\ = 3$$