

Page 36 —

Dividing Fractions

$$1) \quad \frac{1}{2} \div 6 = \frac{1}{2 \times 6} = \frac{1}{12} \quad (1 \text{ mark})$$

$$\frac{1}{3} \div 8 = \frac{1}{3 \times 8} = \frac{1}{24} \quad (1 \text{ mark})$$

$$2) \quad \frac{4}{5} \div 3 = \frac{4}{5 \times 3} = \frac{4}{15} \quad (1 \text{ mark})$$

$$\frac{5}{9} \div 5 = \frac{5}{9 \times 5} = \frac{5}{45} = \frac{1}{9}$$

(1 mark)

The 5 in the numerator cancels with the 5 in the denominator.

$$3) \quad \frac{3}{5} \div 2 = \frac{3}{5 \times 2} = \frac{3}{10} \quad (1 \text{ mark})$$

$$4) \quad \frac{7}{12} \div 4 = \frac{7}{12 \times 4} = \frac{7}{48} \text{ km}$$

(1 mark)