

Section 1: Algebra

Chapter 2

Exercise C

$$\begin{aligned} \text{(iii)} \quad \frac{x+1}{2x} \div \frac{4x^2-4}{x^2} &= \frac{x+1}{2x} \times \frac{x^2}{4(x^2-1)} \\ &= \frac{x+1}{2x} \times \frac{x^2}{4(x+1)(x-1)} = \frac{x}{8(x-1)} \end{aligned}$$