

2 **(i)** The curve $y = \frac{2}{3+x}$ is translated by four units in the positive x -direction. State the equation of the curve after it has been translated. **[2]**

(ii) Describe fully the single transformation that transforms the curve $y = \frac{2}{3+x}$ to $y = \frac{5}{3+x}$. **[2]**