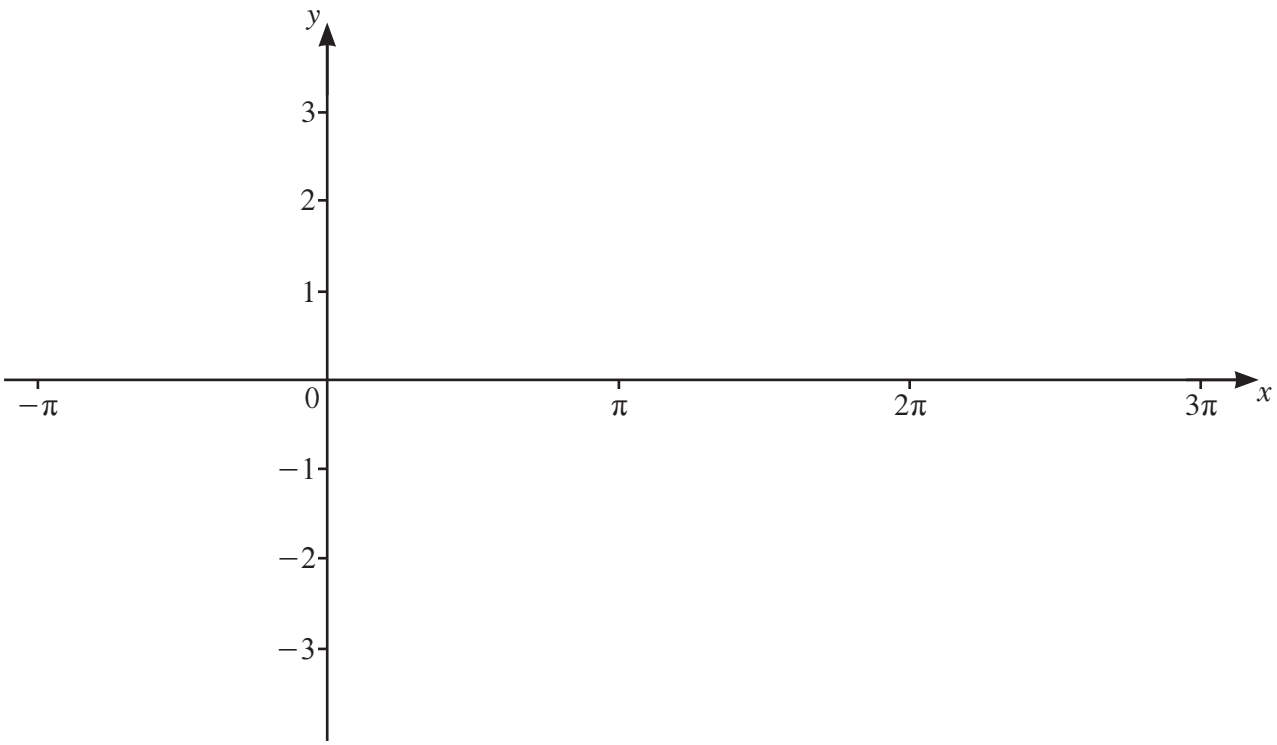
3 **(a)** Write down the amplitude of $2\cos\frac{x}{3}-1$. [1]

(b) Write down the period of $2\cos\frac{x}{3}-1$. [1]

(c) On the axes below, sketch the graph of $y=2\cos\frac{x}{3}-1$ for $-\pi \leqslant x \leqslant 3\pi$ radians.



[3]

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