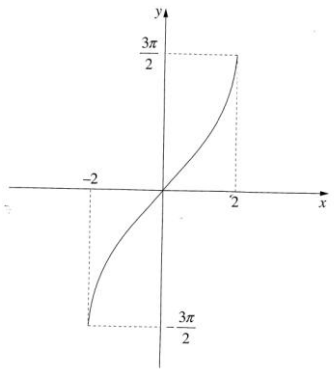
12	**4**	Which function best describes the following graph? (A) $y = 3\sin^{-1}2x$ (B) $y = \frac{3}{2}\sin^{-1}2x$ (C) $y = 3\sin^{-1}\frac{x}{2}$ (D) $y = \frac{3}{2}\sin^{-1}\frac{x}{2}$ 	**1**

C

State Mean: **0.74**

For $y = \sin^{-1}x$, domain is $-1 \le x \le 1$ and range is $-\frac{\pi}{2} \le y \le \frac{\pi}{2}$.

For this graph, domain is $-2 \le x \le 2$ and range is $-\frac{3\pi}{2} \le y \le \frac{3\pi}{2}$

This means the function is $y = 3\sin^{-1}\frac{x}{2}$