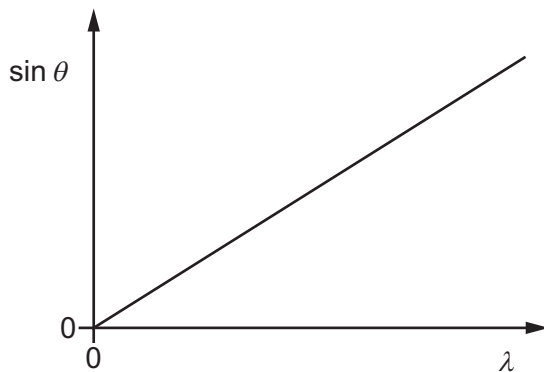**26** A diffraction grating with N lines per metre is used to diffract light of various wavelengths λ.

The graph shows the relation between the diffraction angle θ and λ for different wavelengths in the nth order interference pattern.

What is the gradient of the graph?

A Nn **B** $\dfrac{N}{n}$ **C** $\dfrac{n}{N}$ **D** $\dfrac{1}{Nn}$