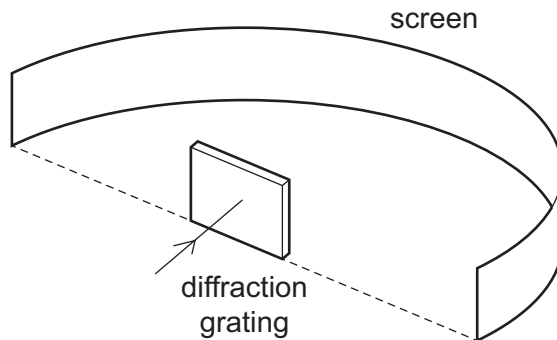


- 29** Light of wavelength 690 nm passes through a diffraction grating with 300 lines per mm, producing a series of bright spots (maxima) on a screen.



What is the total number of bright spots that are produced?

- A** 4                      **B** 5                      **C** 8                      **D** 9