14 A diffraction grating is placed at the centre of a circular 0° – 360° scale. A beam of laser light is incident normally on the grating. The zero order maximum occurs at a scale reading of 180° and a first order maximum occurs at a scale reading of 155°. What could be the scale reading for a second order maximum?

A 205°   **B** 213°   **C** 223°   **D** 238°