

- 29** The equation  $n\lambda = d \sin \theta$  can be used with a diffraction grating to find the wavelength of visible light.

Which quantity is **not** correct for use in this equation?

	symbol	quantity
<b>A</b>	$d$	distance from grating to screen
<b>B</b>	$\lambda$	wavelength of light
<b>C</b>	$n$	order of intensity maximum
<b>D</b>	$\theta$	diffraction angle of intensity maximum