

destructive

$$5\pi \rightarrow 3\pi \rightarrow \pi = \pi + \left(\frac{2tn}{\lambda}\right)2\pi$$

$$6 \rightarrow 4 \rightarrow 2 = \frac{4tn}{\lambda}$$

$$\lambda = \frac{4tn}{2} \text{ or } \frac{4tn}{4} \text{ or } \frac{4tn}{6}$$

$$\lambda = \frac{4(335)(1.5)}{2} \text{ or } \frac{4(335)(1.5)}{4} \text{ or } \frac{4(335)(1.5)}{6}$$

1005 nm
not visible

502.5 nm
visible

335 nm
not visible