There are 10^{10} radioactive nuclei in a given radioactive element, its half-life time is 1 minute. How many nuclei will remain after 30 seconds? $\left(\sqrt{2}=1.414\right)$

$$\triangle$$
 2 × 10¹⁰

$$^{\odot}$$
 7 × 10⁹

$$^{\circ}$$
 4 × 10¹⁰

No=1010 tiz= minute N= Noe-2t N= 1010 @ 250501