

ton 2 = \(\left(\frac{2}{2} \right)^2 - 7

R. Jts 0 - v.ll C. L # 511-5 w # sillins D. Horoncos - > '-longer for finte well =) 27 smaller, E Smaller - 4 ≠ 0 outside of the well. 4 ~ e Completely differ from Classical Physics. The Simple Haranie Oscillation $V(x) = \frac{1}{2}m\omega^2 x^2 \qquad \omega = \int \frac{k}{m}$ Approximates any potential around a stable equitibrium. Used as approximate model to describe many physical systems. Solving fle Sch Eq. can be done - long, tections (not hard) - not particularly enlightening. - We will skip to punch line. Results verg sinilar to what were seen quanton nomber a characterres ta, Eq Hu even or odd (intide family)

