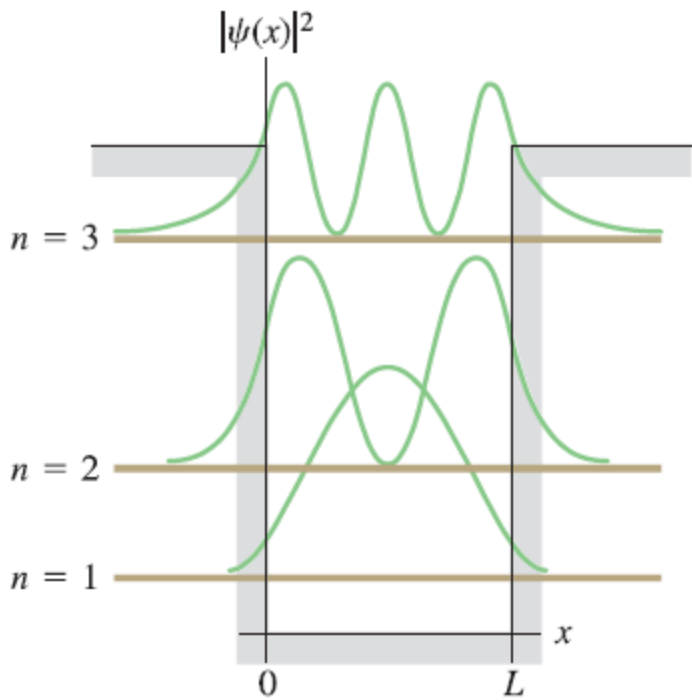


40.9 Probability distribution functions $|\psi(x)|^2$ for the square-well wave functions shown in Fig. 40.8. The horizontal brown line for each wave function corresponds to $|\psi|^2 = 0$.



For the wave functions shown, is it possible to ever find the particle outside the well?

a) No

b) Yes