

- a) If the right rope is the heavy rope, what did the system look like just after the system was shaken? In other words, show with a sketch which end was shaken and if the shake was up or down.
- b) If the left rope is the heavy rope, what did the system look like just after the system was shaken?

7. On the lines below draw the pulses as they would appear after they have completed their reflection from the end. Slanted lines, (//), following the barrier line represent a fixed end. A • at the barrier indicates the barrier is a "free end." Use the grid below to show the reflected pulse, using the right edge as the boundary. Make your drawing at the time the leading point of the pulse reflects to the 5th box from the left. (Where the * is on the grid.)

