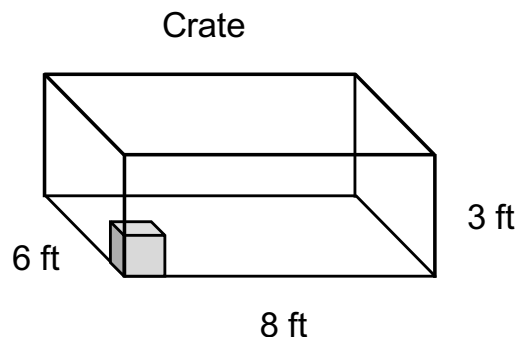
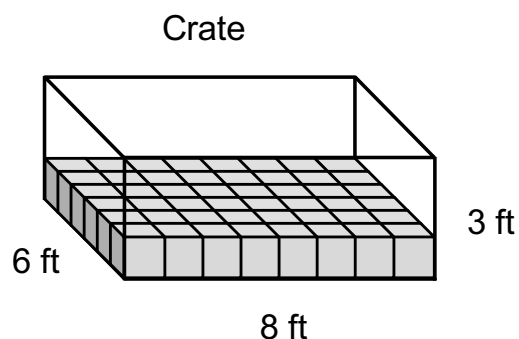


John packs bowling balls in boxes with sides that are all 1 foot long.

He is shipping them to a bowling alley in a crate that is 6 feet long, 8 feet wide, and 3 feet tall.



- a. John fits as many boxes in the crate as he can, side-by-side, as shown below. How many boxes are in the crate? Explain your thinking.



- b. If John stacks the boxes and puts 2 boxes on every box so there are 3 layers of boxes as shown below, how many boxes will be in the crate?

