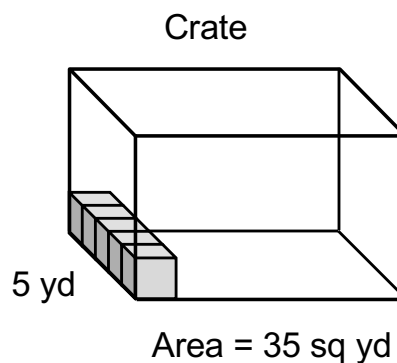


Kia packs basketballs in boxes with sides that are all 1 yard long.

She is shipping them to a sporting goods store in a crate. The bottom of the crate has an area of 35 square yards. The short side is 5 yards long.



- a. Kia can fit 35 boxes in the crate, side-by-side. She can fit 5 boxes on the short side. How many boxes can she fit on the long side? Why?
- b. If Kia stacks the boxes and puts 3 boxes on top of every box so there are 4 layers of boxes, how many boxes will be in the crate?