



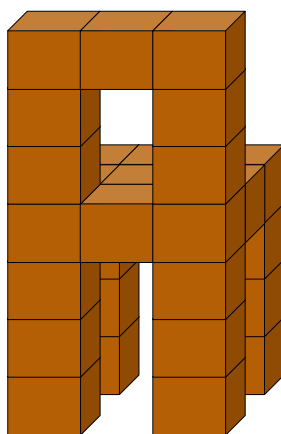
Problem of the Week

Problem A

Block Furniture

The Suite Deal Furniture company is famous for their best selling block furniture that is built out of interlocking wooden cubes.

- A) Use the diagram below, to determine the number of blocks required to build the chair.



- B) Suite Deal wants to make a larger chair, by increasing the leg height by 1 and the seat width and depth by 1. How many blocks are required to build the larger version?

