Blocks in boxes
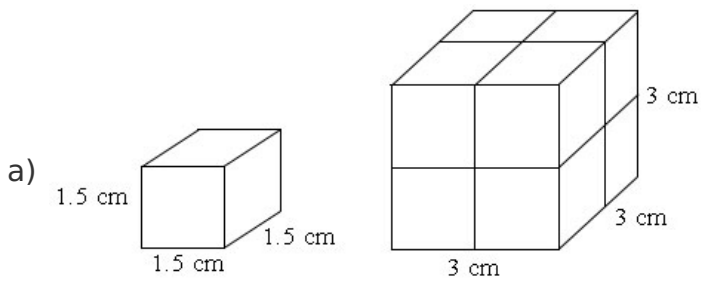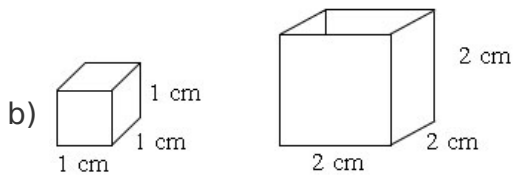
This task is about working out volume.

a)

How many small blocks of the size shown will fill the large box?

(**A**)   4
(**B**)   8
(**C**)   12
(**D**)   16
(**E**)   None of these. The answer is _____

b)

How many small blocks of the size shown will fill the large box?

(**A**)   8
(**B**)   16
(**C**)   20
(**D**)   24
(**E**)   None of these. The answer is _____