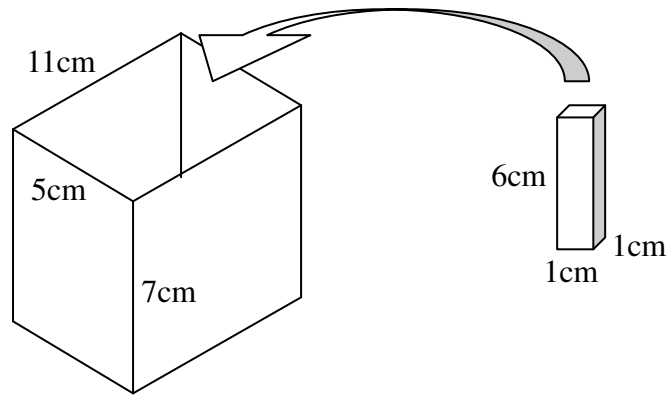


Written Test

Sample (9) Answer

The figure below shows a box with dimensions $5\text{cm} \times 7\text{cm} \times 11\text{cm}$. At most how many rectangular blocks with dimensions $1\text{cm} \times 1\text{cm} \times 6\text{cm}$ can be put into the box?



Answer: At most 61 rectangular blocks