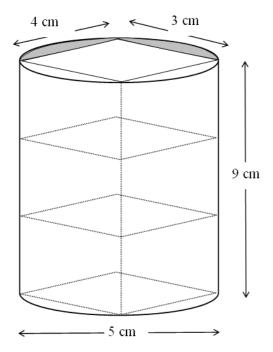
Blocks and a cylinder

This task is about calculating the volume of blocks in a cylinder.

Anaru packed three blocks into a cylinder, one block on top of the other.



Find the total volume of the three blocks each measuring 4 cm \times 3 cm \times 3 cm.

Find the volume of the cylinder which has a diameter of 5 cm and a height of 9 cm. (Take $\pi\,=\,3.14)$

c) How much empty space is left around the blocks? _____ cm³

Show any working here

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