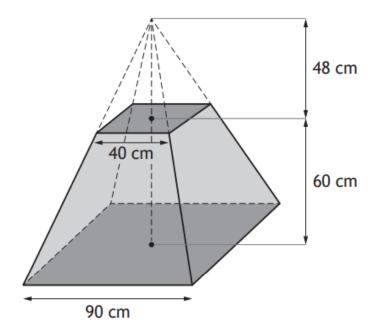
## National 5 Maths SQA 2023 Paper 2 Question 9



A concrete block is in the shape of a large pyramid with a small pyramid removed.



The large pyramid has a square base of length 90 centimetres.

The small pyramid has a square base of length 40 centimetres and a height of 48 centimetres.

The block has height 60 centimetres.

Calculate the volume of the block.

4

Answer:

266 000 cm<sup>3</sup>