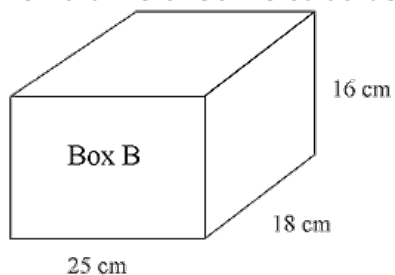
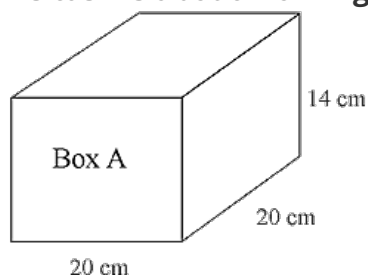


Volume of cuboids

This task is about working out the volume of some cuboids.



Sarah found two boxes to pack things in. The dimensions of each box are shown above. [Not drawn to scale]

a) What is the volume of

i) Box A? cm^3

ii) Box B? cm^3

b) Sarah was packing small parcels into two large boxes to post overseas.

What is the greatest number of small parcels with the dimensions $5 \text{ cm} \times 4 \text{ cm} \times 7 \text{ cm}$ that Sarah could fit in **Box A**?