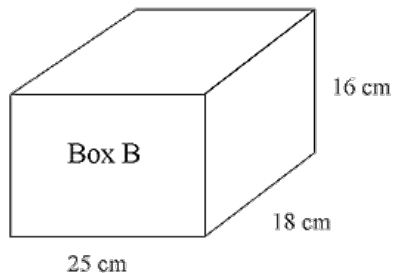
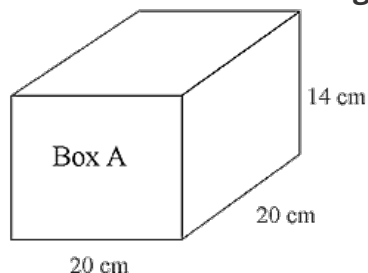


Volume of cuboids

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 cm × 4 cm × 7 cm** that Sarah could fit in **Box A**?

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