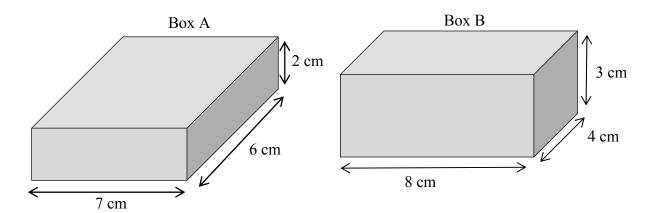
Question 10 (50 marks)

Geraldine's company, TLC Ltd., makes rectangular cardboard boxes with lids. Two of the company's boxes, Box A and Box B, with their dimensions given, are shown below. Geraldine has been told that both boxes have the same surface area.



(a) (i) Show that both boxes have the same surface area.

