

Name _____ Date _____

Problem

Suppose the parcel described on page 550 (14 in. high, 8 in. long, and 18 in. thick) is a box that is filled with smaller boxes, all the same size. What could be the dimensions of the smaller boxes, if they fill the larger one with no space left over? What is the volume of each smaller box? How many of the smaller boxes would there be?