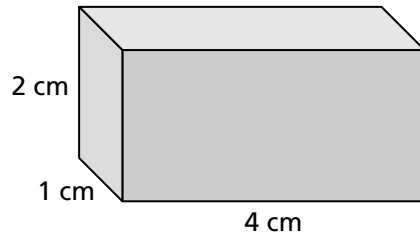


1ACE Exercise 7

Investigation 1

Filling and Wrapping

7. This closed rectangular box does not have square ends.



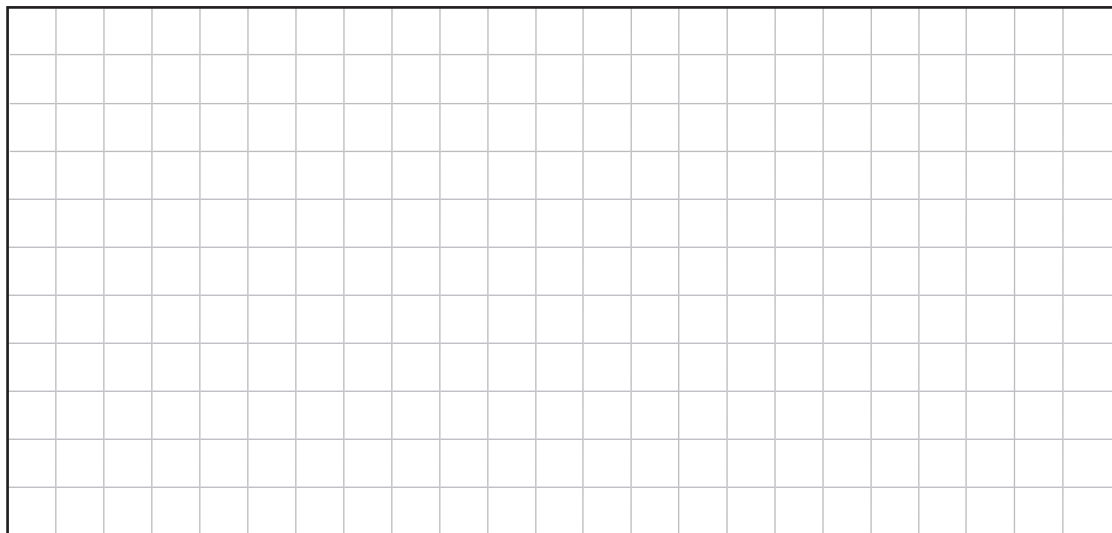
a. What are the dimensions of the box?

Height:

Length:

Width:

b. Sketch 2 nets for the box. Refer back to Problem 1.2 for an example.



c. Find the **area**, in square centimeters, of each net.

Net 1 Area:

Net 2 Area:

d. Find the total area of all the faces of the box.

Area of all faces of the box:

How does your answer compare to the **areas** you found in part (c)?