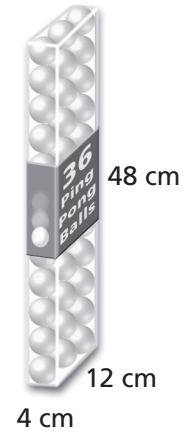
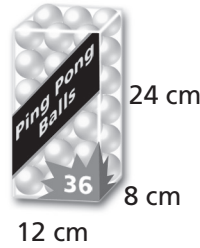
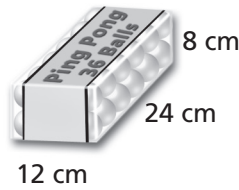
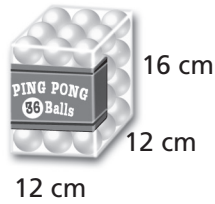


2ACE Exercise 5

Investigation 2

Filling and Wrapping

5. Each of these boxes holds 36 ping-pong balls.



a. Without figuring, which box has the **least surface area**?

HINT Remember that surface area of a box is the total area of all its faces.

Why does it have the least surface area?

b. Check your guess by finding the **surface area** of each box.

Box A:

Box B:

Box C: