Can I estimate capacity using non-standard units?

Examine the containers (A-H) given to your group. Your task is to estimate how many times a full one could be emptied into another.
E.g. I think that 16 As will fill up C.
You then need to actually perform the task to see how close you were. Record the results in the table.

As you continue, try to use what you already know in order to better estimate the next pair.
E.g. If 12 of C made D, and I think A is twice the size of D, then it might hold 24.

Which containers?	Estimate ? =?	Actual ? = ?	Which containers?	Estimate ? =?	Actual ? = ?