

Incorrect. A soup can is shaped like a cylinder, so use the formula $V = \pi r^2 h$. Can A has $d = 8$, so $r = 4$, and $h = 15$. Can B has $d = 10$, so $r = 5$, and $h = 12$. Substitute these values into the formula and calculate the volume of each can. Then subtract the volume of Can A from the volume of Can B.