A cylindrical aluminium can contains $\mathbf{3 3 0} \mathbf{~ m l}$ of cola.

If the can's diameter is 6 cm what is the can's height?

If the can's height was 10 cm what would the can's diameter have to be?

Which of these two cans uses the least aluminium?


If you could choose any diameter, which dimensions for a 330 ml
can would use the least amount of aluminium?

