

Name: _____



Ketchup Bottle Exemplar

I'm really hungry and want an entire 66-ounce bottle of ketchup on my giant burger...I shake the bottle and only 1 ounce of ketchup comes out...I feel disappointed and shake the bottle again. This time 2 ounces come out onto my burger. On the third shake, 3 ounces come out, and so on.

How many times will I have to shake the ketchup bottle before all 66 ounces have been emptied onto my burger?

Challenge: If my ketchup bottle was 378 ounces (that's a lot of ketchup), how many times would I have to shake it before it is empty (use the same pattern)?