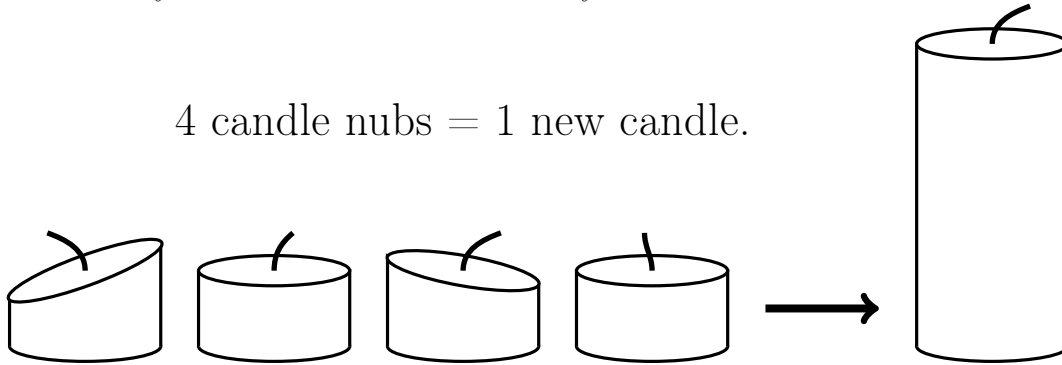


## Challenge Problem 48: Candle Recycling

Whenever you have 4 used candle nubs you can combine them to create 1 new candle.

4 candle nubs = 1 new candle.



If you purchase 100 candles, how many total candles can you use?