

Just How Big is a Mole?

If you had a mole of
donuts and everyone
in the world ate 1
donut per minute, it
would take
176 million years
to eat them all.



Assumptions

- assume 6.5 billion people in the world
- no adjustments made for any variation in that number due to birth and death rates

Calculation

6.02×10^{23} donuts * (1 min / 6.5×10^9 donuts eaten) * (1 hr / 60 min) * (1 day / 24 hrs) * (1 yr / 365 days) = 176,208,875 years