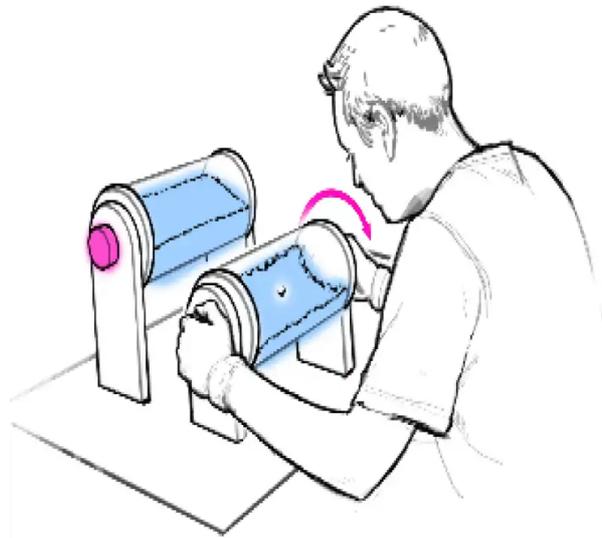


# How much is a million?

Do you find the blue bead in the front cylinder?



Turn the cylinder very slowly and let the beads trickle layer by layer.

There is only one blue bead in the front cylinder with the yellow beads.

Large numbers are sometimes difficult to grasp – not for computers, but for us humans.

In the rear cylinder, almost

90% (888.889 to be exact) of the beads are blue, 10% yellow, 1% red, 0,1% white, 0,01% pink, 0,001% green, 0,0001% black.

If the rear cylinder contains one million beads, how many of them are black? Or put differently: how many non-black beads are in the cylinder?