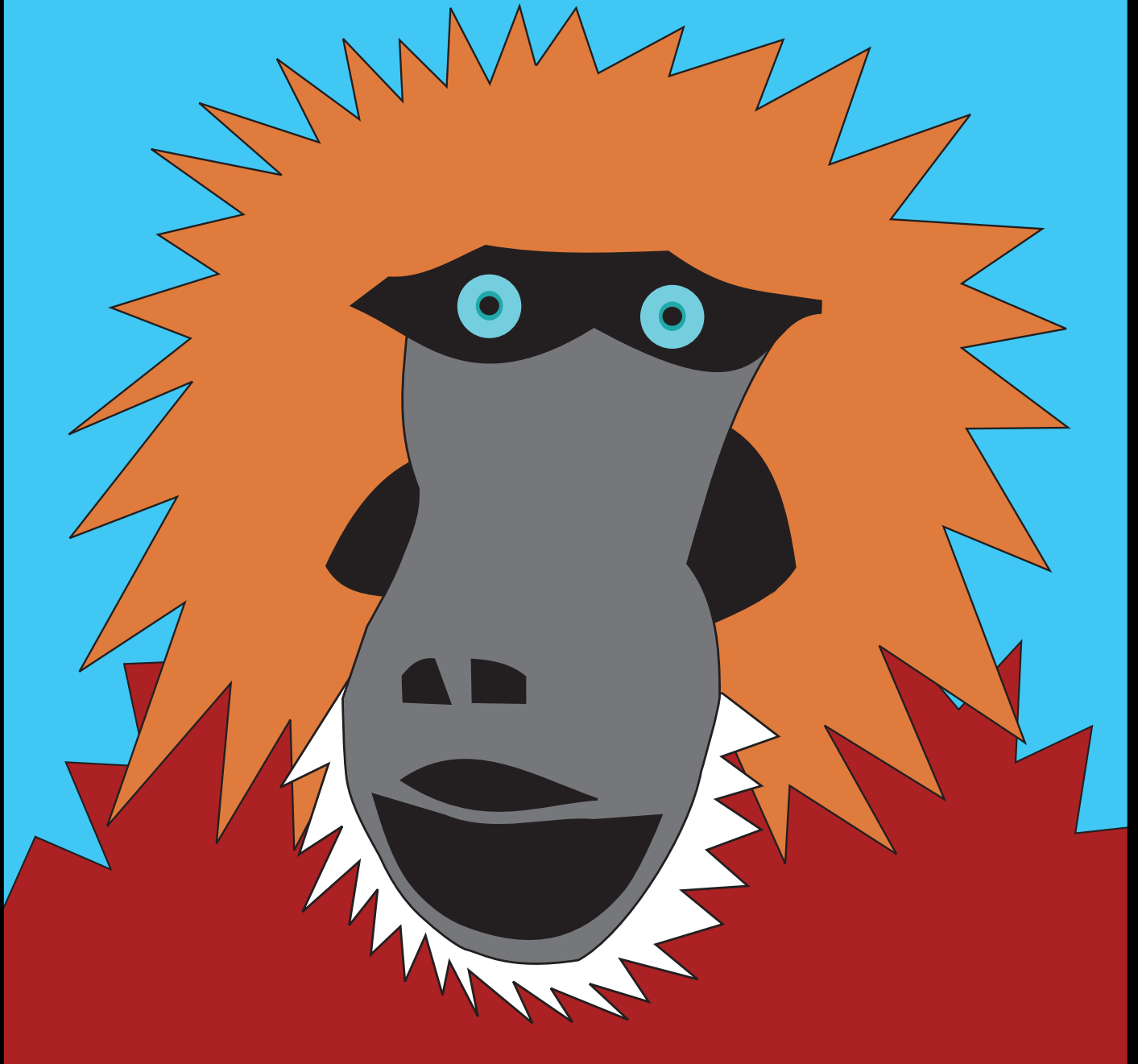


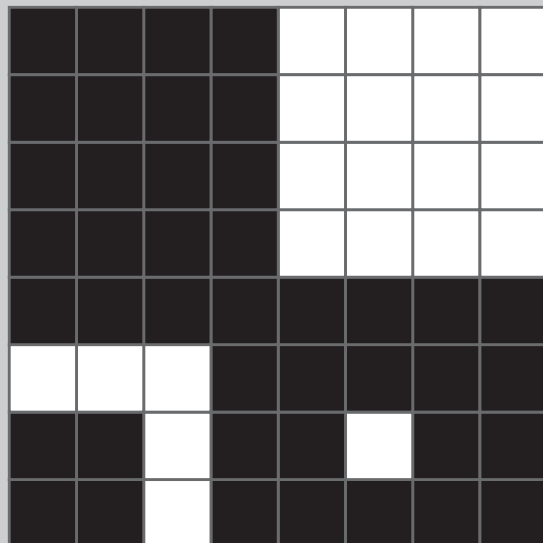
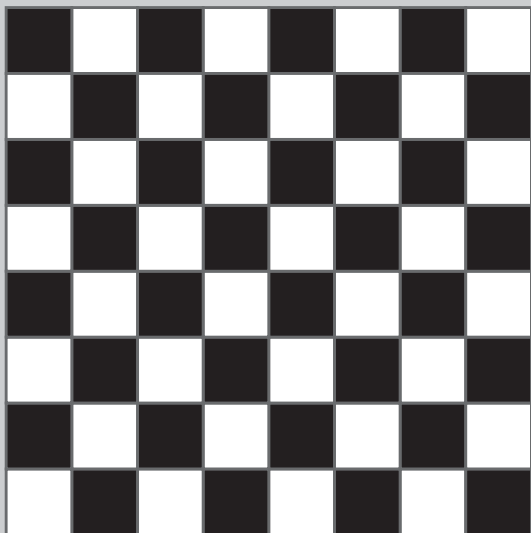


This book isn't something  
that you have to read  
all at once, or even  
all in one year.  
Just read as far  
as it makes sense  
and then save the  
parts you don't  
understand  
for later.

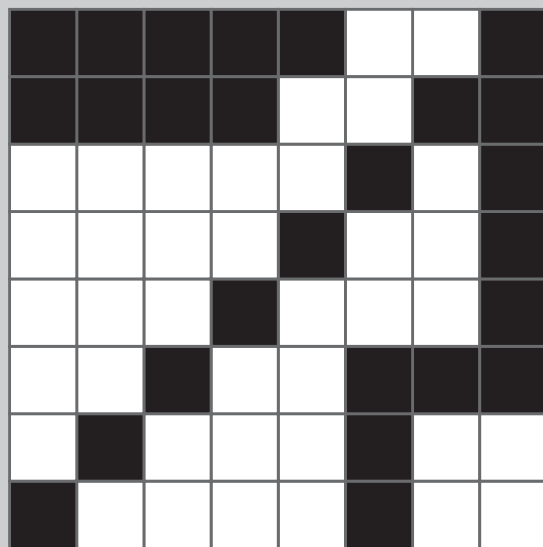
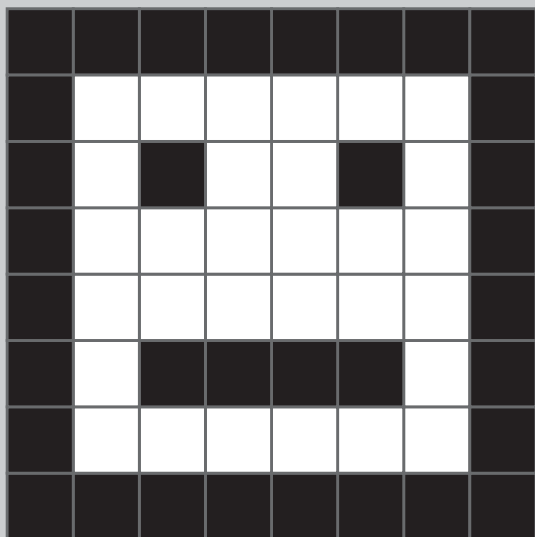
OK, now  
for the  
numbers...

A monkey has about **100,000** hairs on its head...

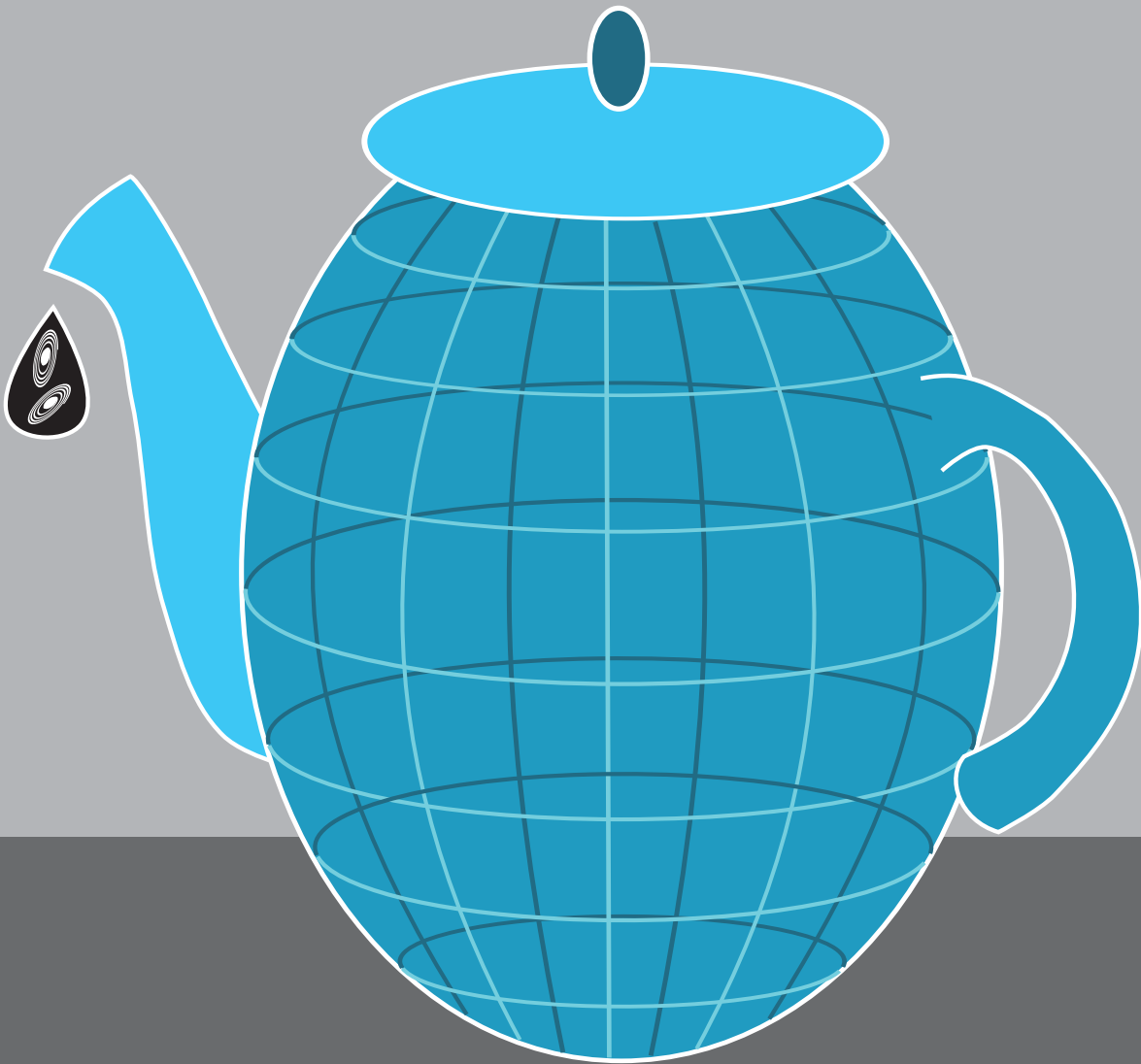




There are 18,446,744,073,709,551,616 ways to (re)color a checkerboard black and white.



A googol atoms would fill the observable universe about 100 quadrillion times over.



You could say that a googol is so big that it rises beyond the merely astronomical.

If everyone joined together in a giant chain and lifted off the earth, on the right day they would reach about a quarter of the way to Mars.





about 20 billion grains of very fine sand

into a basketball.

You could

cram

100 billion basketballs would fill  
New York City roughly to the  
height of a man.

