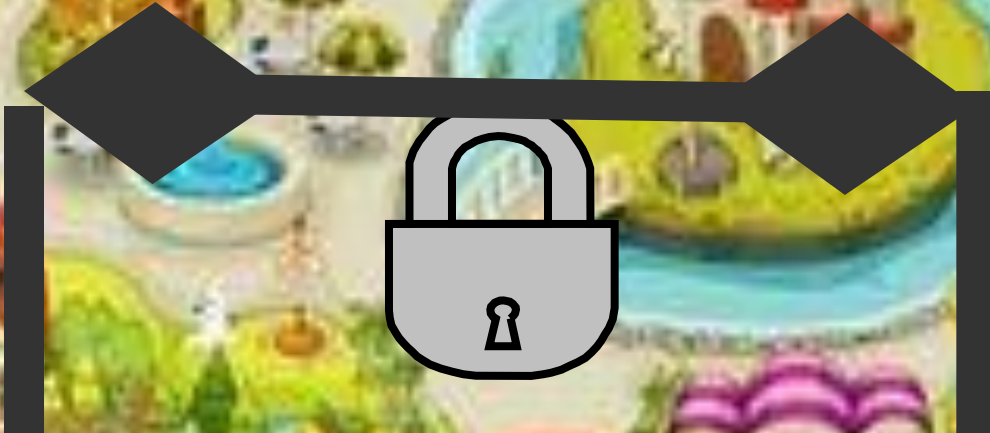




**ПЕРВЫЙ РАЗ -  
В ПЕРВЫЙ КЛАСС!**











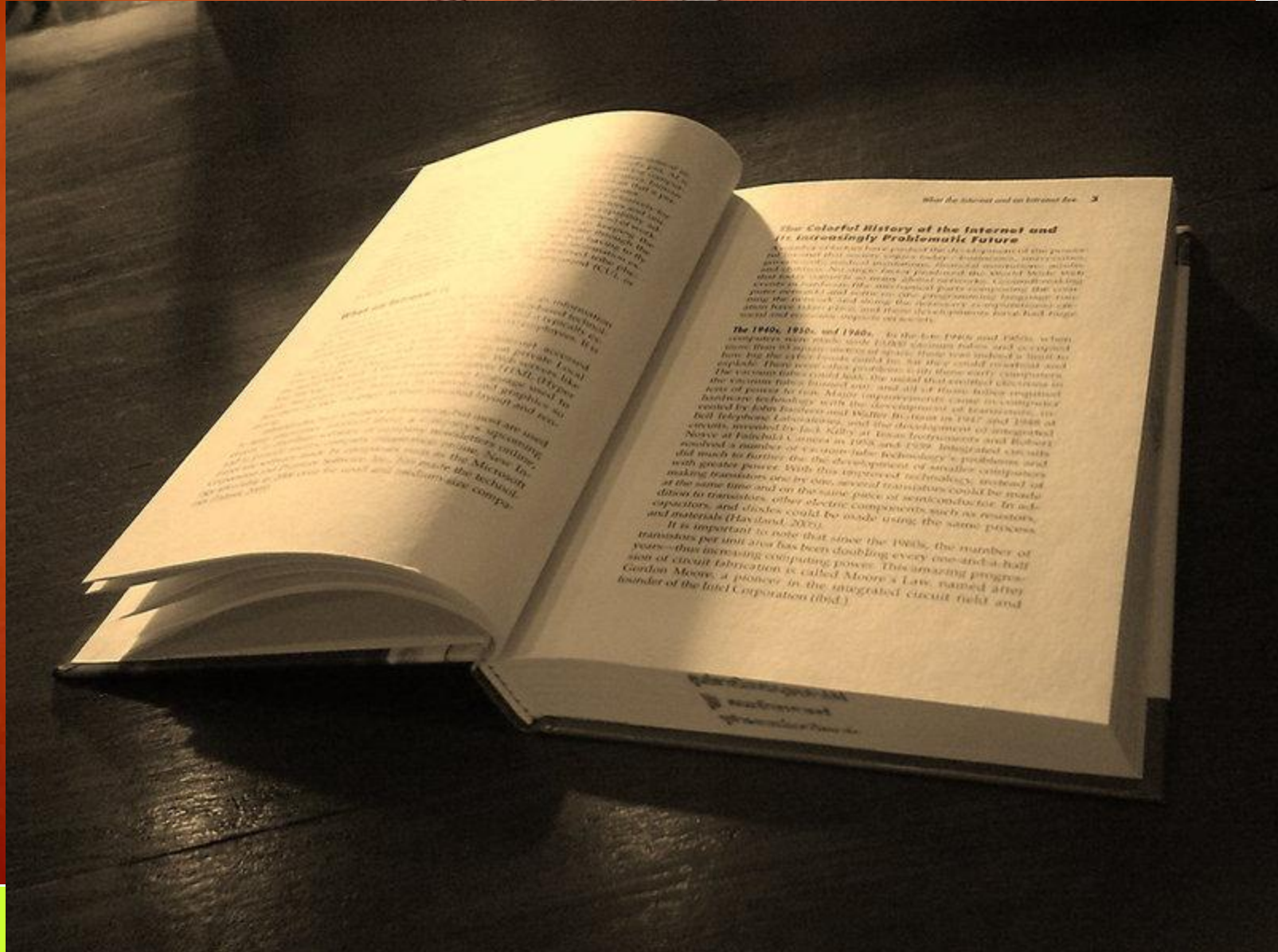


# “Отгадай-ка”









### The Colorful History of the Internet and Its Increasingly Problematic Future

A number of factors have pushed the development of the present Internet that society knows today—computers, microchips, networks, and so on. The early days of the Internet were marked by the work of scientists, engineers, and mathematicians. The early days of the Internet were marked by the work of scientists, engineers, and mathematicians. The early days of the Internet were marked by the work of scientists, engineers, and mathematicians.

**The 1940s, 1950s, and 1960s.** In the late 1940s and 1950s, when computers were made with vacuum tubes and occupied more than 100 cubic meters of space, there was indeed a limit to how big the tubes could be, for they could overheat and explode. There were other problems with these early computers. The vacuum tubes could leak, the units that switched electricity in the vacuum tubes could get hot, and all of those tubes required lots of power to run. Many improvements came in computer hardware technology with the development of transistors, invented by John Bardeen and Walter Brattain in 1947 and 1948 at circuits, invented by Jack Kilby at Texas Instruments in 1959 and 1960 at Navy at Fairchild Camera and Equipment in 1958 and 1959. Integrated circuits did much to further the development of smaller, cheaper, and with greater power. With this improved technology, instead of making transistors one by one, several transistors could be made at the same time and on the same piece of semiconductor. In addition to transistors, other electric components such as resistors, capacitors, and diodes could be made using the same process and materials (Fay and 2007).

It is important to note that since the 1960s, the number of transistors per unit area has been doubling every one-and-a-half years—thus increasing computing power. This amazing progression of circuit fabrication is called Moore's Law, named after Gordon Moore, a pioneer in the integrated circuit field and founder of the Intel Corporation (ibid.).

### What the Internet and its Internet Are

The Internet is a global network of computers and other devices that are connected to each other. It is a network of networks. The Internet is a global network of computers and other devices that are connected to each other. It is a network of networks. The Internet is a global network of computers and other devices that are connected to each other. It is a network of networks.



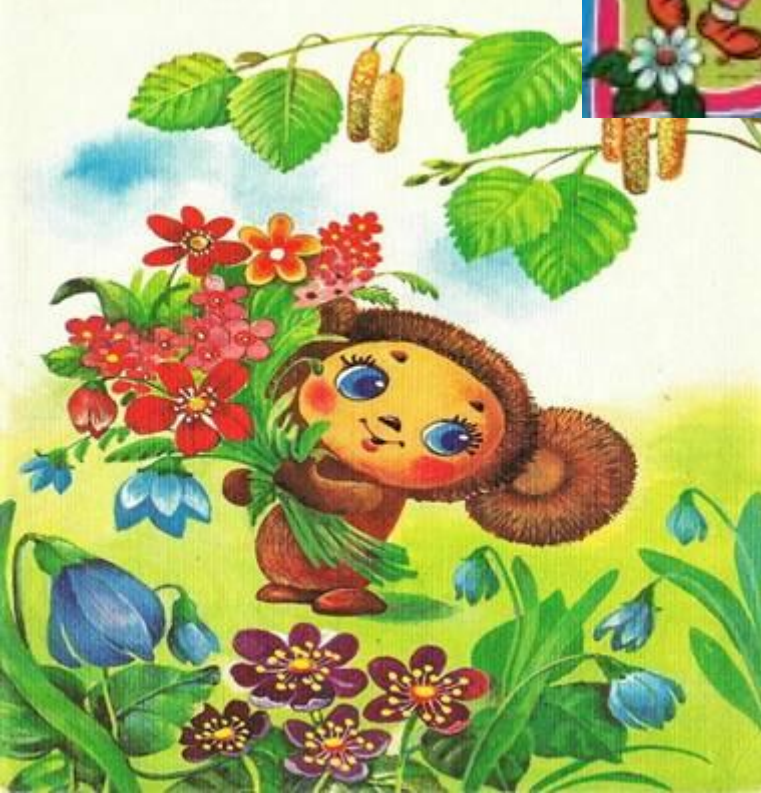
# “Читай-ка”













# “Решай-ка”









# Сосчитай-ка



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**Под кустами у реки  
Жили майские жуки:  
Дочка, сын, отец и мать –  
Кто успел их сосчитать?**

**4**







**В снег упал Серёжка,  
А за ним Алёшка,  
А за ним Иринка,  
А за ней Маринка,  
А потом упал Игнат.  
Сколько на снегу ребят?**

**5**



М О Л О Д Ц Ы











# Город Знаний





# МОЛОДЦЫ

