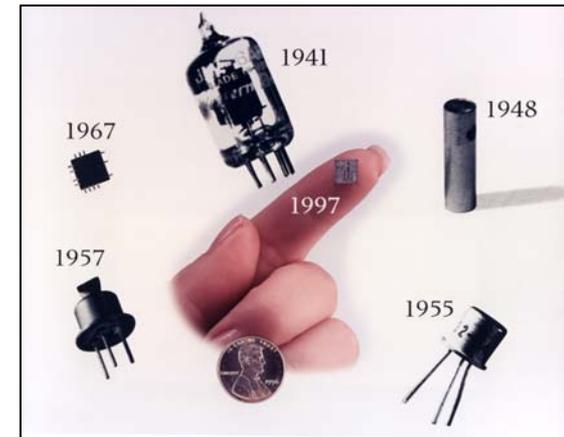


Today in Math History...

-7 December 1948

The first transistor is developed at Bell Labs.



*John Bardeen, Walter Brattain, and William Shockley discovered the transistor effect and developed the first device in December 1947, while the three were members of the technical staff at Bell Laboratories in Murray Hill, NJ. They were awarded the **Nobel Prize in physics** in 1956.*

Developed as a replacement for bulky and inefficient vacuum tubes and mechanical relays, the transistor later revolutionized the entire electronics world. The transistor sparked a new era of modern technical accomplishments from manned space flight and computers to portable radios and stereos. Today, billions of transistors are manufactured weekly.