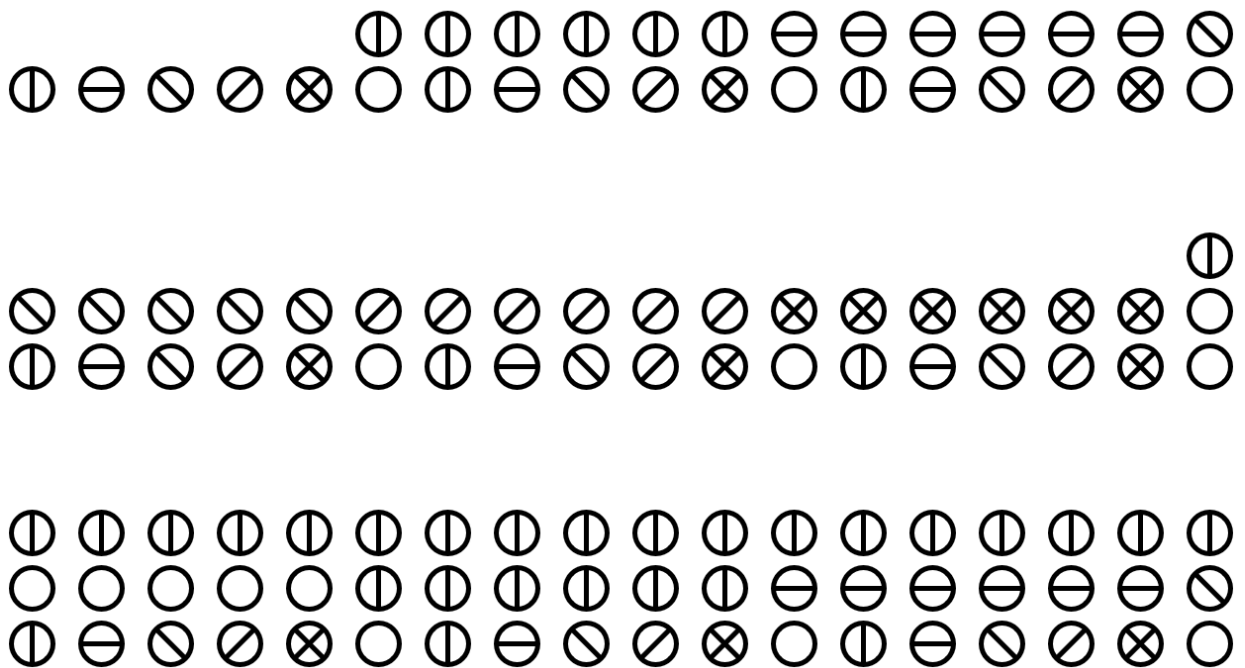


Archaeologists and anthropologists were investigating recent discoveries that seemed to indicate evidence of a lost civilization given the designation X-Manias. Not long after beginning their investigation, to their great surprise, the scientists discovered that the civilization was very much alive and populated by extraterrestrial beings. The scientists were also surprised to find that the beings were quite civil. Their welcoming nature led to a befriending of the research team.

Early observations indicated that the alien inhabitants appeared to be happy, healthy, and living in harmony with their environment. Other observations were highly noteworthy, as well. One such observation was noted by the group of anthropologists researching the civilization's counting system. The system appears below:

X-Manian Counting System



The scientists have been unable to decipher this number system and have called in your team of expert number analysts to help. Work with your team to crack the code. Remember, the scientists would like to completely understand how this number system works. You must be able to explain what these numbers above represent, as well as explain how any of our numbers might be represented in this alien X-Manian number system.



X-Manian welcome party