



Problem 2. «Chests with treasure»

We have three closed chests. Some of them contain the treasures (diamonds, gold coins, bitcoins as well) but we do not know which ones. A parrot knows which chests contain the treasures and which do not; he agrees to answer to questions by «yes» or «no». He may possibly lie in his answers but not more than once. List six questions such that it is possible to deduce from the answers of the parrot which chests contain the treasures and which do not.

