**Explanation of solution**

**(color balls)**

I assume that if we find what is the biggest color group of balls, we have to take all other balls from all other color groups in other to ensure that only one color is left in the bag.

Example:

red: 4

green: 2

yellow: 1

We have to take at least 3 balls.

My implementation uses dictionaries in Python which I found to be substituted by hashmaps in Java. Alternative solution is to use simple list (array), find its max value and sum all the other values.

My primary programming language is Python, so I suppose my Java code is poorly written – sorry in advance! 😊