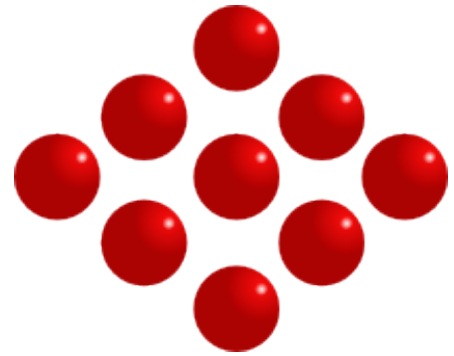


Odd Ball!



The snooker table factory produces snooker balls for their normal tables and special competition snooker balls. The competition balls are *almost* identical to the normal balls, but are very, very, slightly lighter in weight. There is a special machine to weigh the balls and select the competition balls during the production line run.

Unfortunately, today the weighing machine has broken down and an important competition is about to start that needs balls **right now**.

You have been asked to sort the balls but the only weighing equipment available is a set of old balance scales. The balls arrive in batches of 9, with one of those being a competition ball (but you don't know which one).

Because of the production line speed, you only have enough time to make **TWO** measurements. **Can you do it?**