

Day 1: Secret Entrance

A rotation starts with an L or R which indicates whether the rotation should be to the **left** (toward lower numbers) or to the **right** (toward higher numbers). Then, the rotation has a **distance** value which indicates how many clicks the dial should be rotated in that direction.

Because the dial is a circle, turning the dial **left from 0** one click makes it point at 99. Similarly, turning the dial **right from 99** one click makes it point at 0.

The dial starts by pointing at 50.

The actual password is the **number of times the dial is left pointing at 0 after any rotation** in the sequence.

What's the actual password to open the door?

Answer: 1150

Part Two

“method 0x434C49434B” means you’re actually supposed to count the number of times **any click** causes the dial to point at 0, regardless of whether it happens during a rotation or at the end of one.

Using password method 0x434C49434B, what is the password to open the door?

Answer: 6738