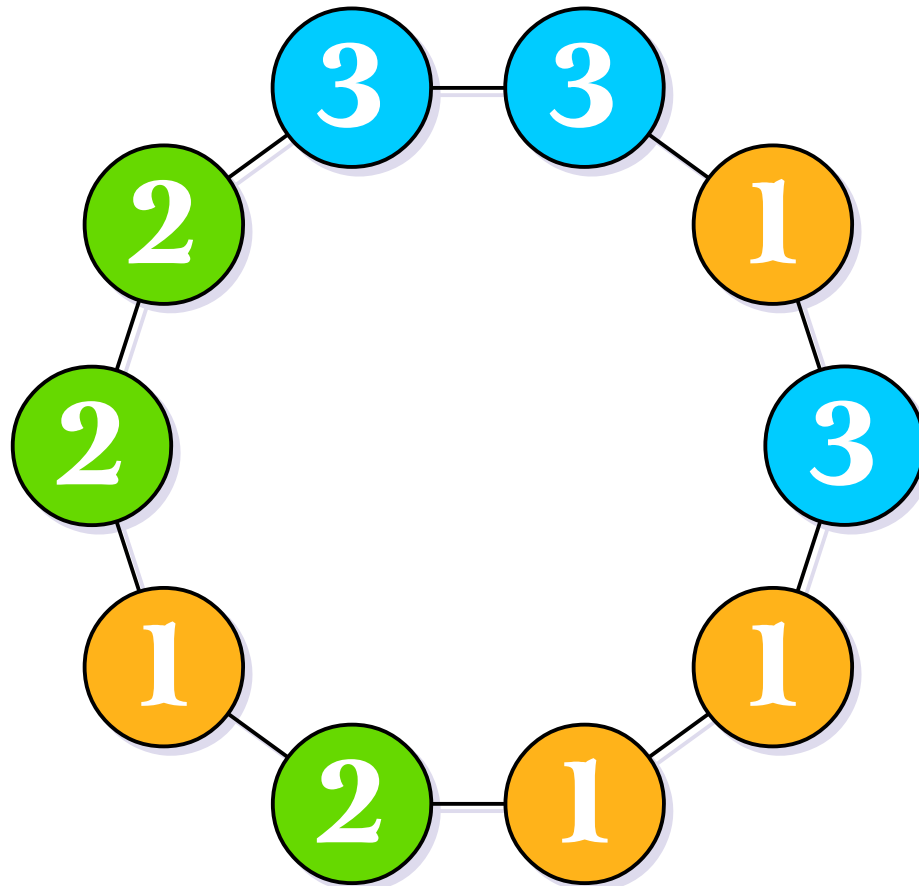


Write four 1's and three 2's in the empty circles so that no three numbers that are beside each other on the big circle, have a sum that is divisible by three.



Apart from reflections and rotations, there is only one solution which is shown in the illustration.