1155-11-227 **Daniel E. Martin*** (daniel.e.martin@colorado.edu). *-15, -19, -20, -23, -24, -31,* ... Preliminary report.

If O is a ring of integers, the group $SL_n(O)$ is generated by its elementary matrices except when $n = 2$ and O is non-Euclidean, imaginary quadratic. In this special case (when the discriminant belongs to the title sequence), $SL_2(O)$ presentations are computed algorithmically—there is no known explicit and general presentation. We will take a geometric perspective on these groups that produces an explicit generating set and a new algorithm for finding the corresponding relations. (Received January 14, 2020)