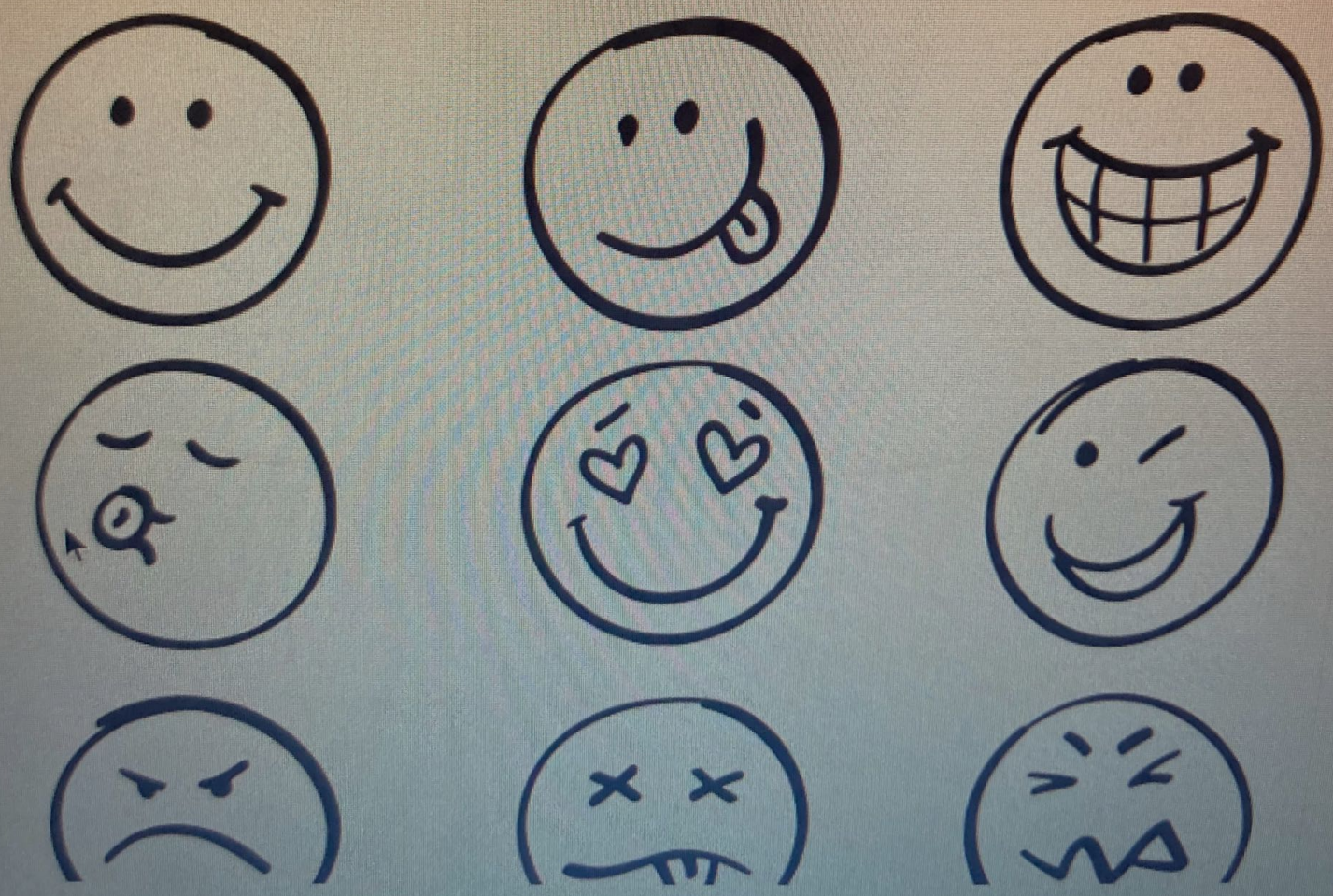
8.4

1.) GHFBDAEC

2.) CBBDBCBBBAAC

3.) CBDDBABC

Congratulations! You have escaped the room. Nice work solving all those genetics problems!