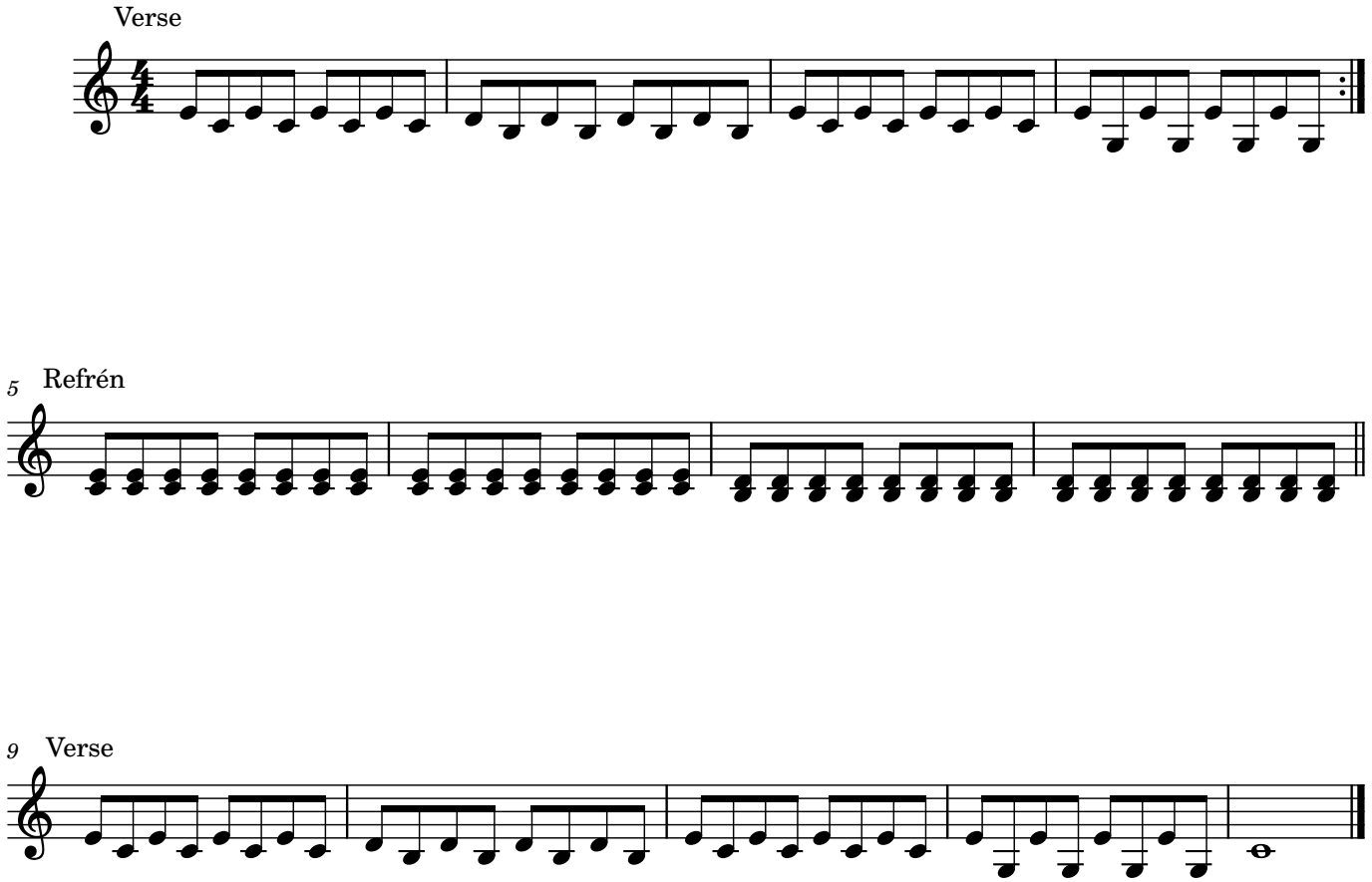BMZ_SA_1_2