Given pour in HWE

Genotype frequencies are given by  $f(G_1G_1) = p^2; f(G_1G_2) = 2pq; f(G_2G_2) = q$ Offspring receive alleles from parents at vandom based on ablete frequencies: f(Gn) = f(GnGn) + 1/2 f(GnGn) = p2 + 1/2.2pq = p(ptq)=p f(Gz) = f(GzGz) + 1/2 f(Gu Gz) - 92 +1/2-2pq = 9(9+p) =q Aleks. Gu with f(G1) = Gz with f(G2)=q Gu f(6161) = p.p=pe f(6161) = p.q Gz (f(GzGz)=q.P) f(GzGz)=q Gordype-forguneis Offspring