

Name: _____ Period: _____ Balancing and Types I

Balance the following chemical equations using only coefficients and indicate the type of chemical reaction at the line on the right. Do not write “1” for any coefficient. Please write **large** coefficients. Extra parentheses are used on this homework to assist you in identifying polyatomic ions. Use these abbreviations for the types of reaction: S $\equiv$ synthesis, D $\equiv$ decomposition, SR $\equiv$ single replacement, DR $\equiv$ double replacement, C $\equiv$ combustion, ABN $\equiv$ acid base neutralization.



