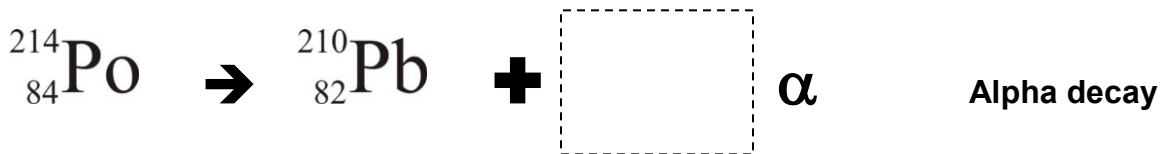
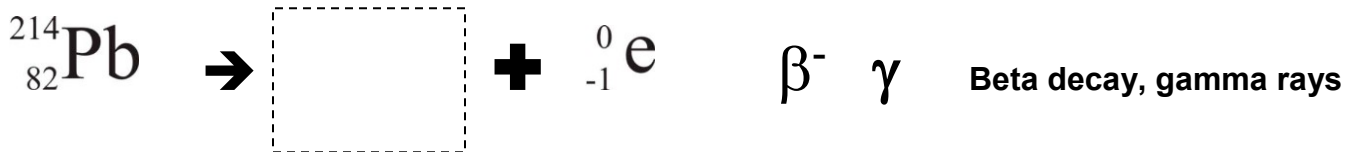
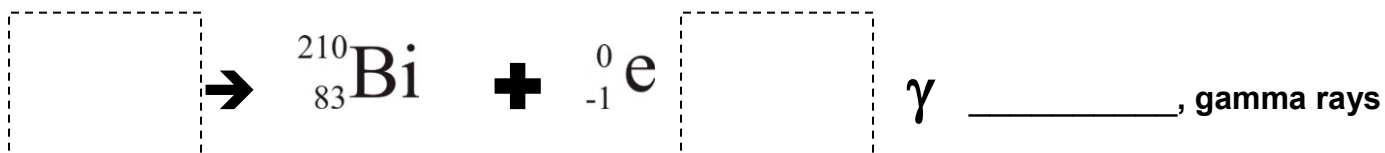
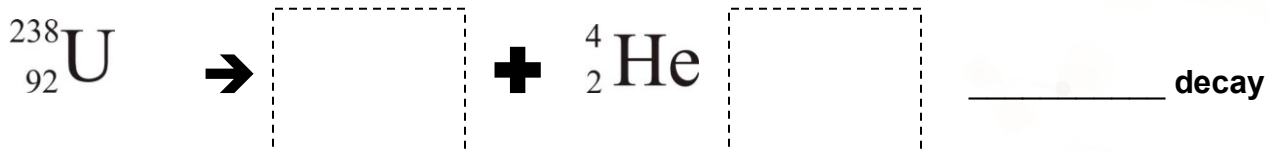
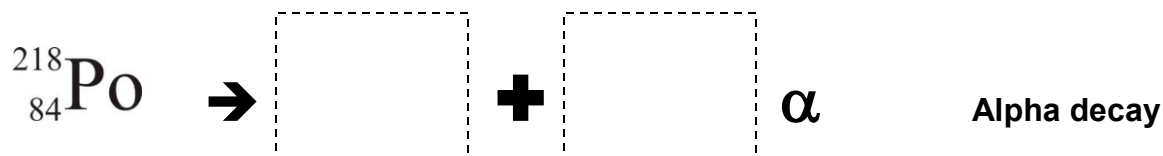
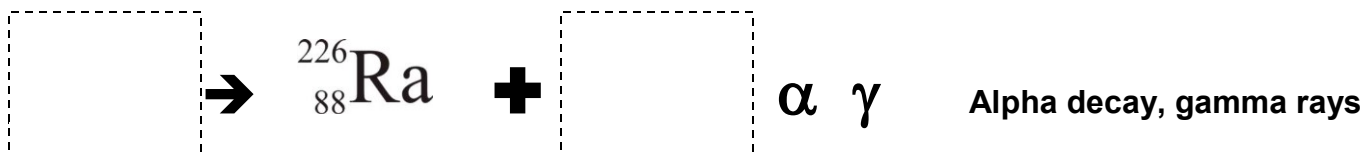
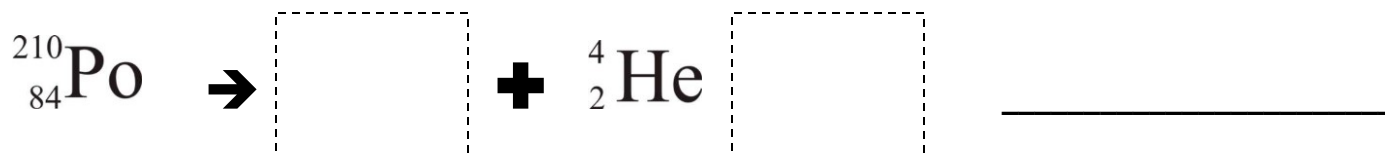


Name: _____ Date: _____ Class: _____

There are 14 nuclear decay reactions on this sheet. Cut out and paste the correct symbols into the equations.







$^{234}_{90}\text{Th}$	$^{214}_{83}\text{Bi}$	$^{234}_{92}\text{U}$	$^0_{-1}\text{e}$	$^{210}_{83}\text{Bi}$	$^{222}_{86}\text{Rn}$
α	β^-	α	$^{234}_{91}\text{Pa}$	$^{214}_{83}\text{Bi}$	$^{210}_{82}\text{Pb}$
$^{230}_{90}\text{Th}$	^4_2He	γ	α	^4_2He	β^-
^4_2He	$^{234}_{91}\text{Pa}$	$^0_{-1}\text{e}$	$^{206}_{82}\text{Pb}$	^4_2He	$^{214}_{82}\text{Pb}$