



## 24 • The Nucleus – Radioactivity

### NUCLEAR EQUATIONS

Write “isotopic symbols” for:

Example:  ${}_{92}^{238}\text{U}$

alpha, $\alpha$	beta, $\beta^-$	gamma, $\gamma$	positron, $\beta^+$	neutron, $n^0$

Nuclear Change: \_\_\_\_\_  $\rightarrow$  \_\_\_\_\_

\_\_\_\_\_  $\rightarrow$  \_\_\_\_\_

Complete these nuclear reactions:

