**Nuclear Energy Worksheet**

1. Which elements are represented by each of the following?
	1. $$
	2. $$
	3. $$
	4. $$
	5. $$
2. Write the chemical equation for each of the following parent nuclei undergoing alpha decay.
	1. $$
	2. $$
	3. $$
	4. $$
	5. $$
3. Write the chemical equation for each of the following parent nuclei undergoing beta decay.
	1. $$
	2. $$
	3. $$
	4. $$
	5. $$
4. Write the chemical equation for each of the following parent nuclei undergoing gamma decay.
	1. $$
	2. $$
	3. $$
	4. $$
	5. $$