

solution	$1/0\text{ n}$	$0/1\text{ e}$	electron cloud	nucleus
homogeneous mixture	$4/2\text{ He}$ $235/92$ U	radioactive decay	mass number	$42/20$ Ca
nuclear symbol	pure substance	Free Periodic Table	$226/88$ Ra	isotope
fusion	gamma radiation	physical property	heterogeneous mixture	neutrons
protons	fission	extensive properties	intensive properties	electrons

226/88 Ra	4/2 He	isotope	homogeneous mixture	heterogeneous mixture
208/	pure substance	nucleus	fusion	gamma radiation
radioactive decay	1/0 n	Free Periodic Table	solution	intensive properties
half-life	42/20 Ca	electrons	neutrons	solvent
nuclear symbol	mass number	protons	4/2 He 235/92 U	0/ 1 e

heterogeneous mixture	$4/2 \text{ He}$ $235/92$ U	isotope	solute	$226/88$ Ra
suspension	solvent	$42/20$ Ca	$208/$	nucleus
mass number	electron cloud	Free Periodic Table	$1/0 \text{ n}$	solution
homogeneous mixture	nuclear symbol	gamma radiation	fusion	extensive properties
neutrons	protons	half-life	$0/ 1 \text{ e}$	$4/2 \text{ He}$