

# Radioactive tile race

Name: \_\_\_\_\_

Mass number of alpha particle		Number of protons in the nucleus is called	
Form of radioactivity in medical sterilizer		Form of radioactivity in smoke alarm	Alpha stopped by (part of body)
Symbol for mass number		Radiation with the highest ionizing power	
The scientist who proved the existence of the nucleus in an atom		Mass number of beta particle	Nuclear reaction that happens in nuclear power station
Mass number is number of		The ??? of tritium is 12 years	
Gamma stopped by (metal)		Ionizing radiation from outer space	Radiation with the highest penetrating power
Atomic number of alpha		Where protons and neutrons are in the atom	
Radioactive gas which comes up through rocks		Mass number of gamma ray	In Fission 2 or 3 ..... are released
the fuel in a nuclear reactor is Plutonium or ?		The nuclear reaction that powers the sun	
A helium nucleus		Atomic number of ordinary beta	Two atoms with same number of protons but different numbers of neutrons