

29 α -particles, β -particles and γ -rays are three common types of radiation from radioactive sources.

Which row describes a property of these three types of radiation?

	property	α -particle	β -particle	γ -ray
A	charge	+2e	+2e	0
B	deflected in electric field	yes	yes	yes
C	can penetrate 0.2 m in air	no	yes	yes
D	causes ionisation	yes	yes	no

