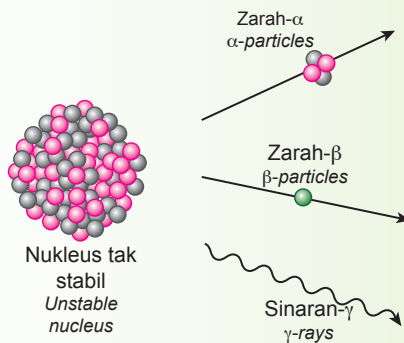




JENIS SINARAN RADIOAKTIF

TYPES OF RADIOACTIVE RADIATIONS

■ Jenis Sinaran Radiokatif / Types of Radioactive Radiations



- Nukleus helium (${}^4_2\text{He}$) dan bercas positif (+2e).
Helium nucleus (${}^4_2\text{He}$) and positively charged (+2e).
- Berat dan lajunya sehingga 10% laju cahaya.
Heavier and slower (up to about 10% the speed of light).

- Elektron bertenaga tinggi dan bercas negatif (-e).
High energy electron and negatively charged (-e).
- Ringan dan lajunya sehingga 99% laju cahaya.
Lighter and faster (up to about 99% the speed of light).

- Gelombang elektromagnet dan tidak membawa cas.
Electromagnetic waves and do not carry any charge.
- Lajunya sama dengan laju cahaya di dalam vakum.
Travel at the speed of light in vacuum.