

<p>The emission of an alpha particle from the nucleus. An alpha particle is a helium nucleus:</p> <p>Cannot penetrate skin.</p>	<p>The change of a neutron into a proton and an electron. The electron is emitted from the nucleus:</p> <p>Penetration into but not through body.</p>	<p>Emission of energy from the nucleus. No particles are emitted.</p> <p>Can penetrate entire body.</p>	<p>A type of beta decay. A proton changes into a neutron and a positron. A positron is the same as an electron, but with the opposite charge.</p>	<p>Capture of electron by nucleus from an inner shell of electron cloud, changing a proton to a neutron:</p>
<p>Mass # _____</p> <p>atomic # _____</p>	<p>Mass # _____</p> <p>atomic # _____</p>	<p>Mass # _____</p> <p>atomic # _____</p>	<p>Mass # _____</p> <p>atomic # _____</p>	<p>Mass # _____</p> <p>atomic # _____</p>

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Radiation

Review of Nuclear Symbols