



Which of the following is true about subatomic particles?

- a) Electrons are negatively charged and are the heaviest subatomic particle.
 - b) Protons are positively charged and the lightest subatomic particle.
 - c) Neutrons have no charge and are the lightest subatomic particle.
 - d) The mass of a neutron nearly equals the mass of a proton.
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- a) It is incorrect because electrons are the lightest subatomic particles.
 - b) It is incorrect because electrons are not the lightest subatomic particles.
 - c) It is incorrect because neutrons are not the lightest subatomic particles.
 - d) It is correct because protons and neutrons have a relative mass of 1 amu.