



Some Clicker Questions - #1

If your ISP209 professor throws a ball, what can we say about the mass of the ball?

- A) It decreases
- B) It increases**
- C) It stays the same since mass is a scalar
- D) It might increase or decrease
- E) None of the above



Some Clicker Questions - #2

Which of the following statements is true?

- A) Nuclear power plants use antimatter to generate electricity.
- B) The US government has a storage area where several kg of antimatter are stored for use in bombs.
- C) The power source of the Sun is chemical reactions burning carbon and oxygen.
- D) In a chemical reaction the mass of the ingredients equals the mass of the products
- E) **Energy can be converted to mass**



Some Clicker Questions - #3

What can we say about the speed of a clock near a large mass?

- A) **It slows down**
- B) It speeds up
- C) It says the same
- D) It might increase or decrease
- E) None of the above



Some Clicker Questions - #4

True or False, science has determined that time travel is impossible?

A) True

B) False



Some Clicker Questions - #5

If you had the chance, would you travel in time?

A) Yes

B) No

C) It depends on the consequences