MYTH OR REALITY?

Watch the video till approximately 5:35 and for the questions below choose the best answer (A, B or C).

1. It was said that if you, for example, are capable of making a space ship and approach the speed of light

A. the sense of time completely changes for you and you start losing its track;

B. time starts slowing down for you with no relevance to those who are on Earth;

C time becomes slower for you relative to those who are on our planet

2. The speed of light is thought to be able to enable you to travel to

A. both the past and the future with no difference;

B the future but, unfortunately, not to the past

LIVEWORKSHEETS

C the space with other dimensions

3. On the video warm holes were reported to

A. really exist and present a wonderful way to time travel;

B. do not exist because they have never been discovered before;

C have been proven by American scientists

4. One of the problems relating to warm holes as a means to travel in time is that

A. they are miniature in size, which makes them inappropriate for human manipulation;

B. they connect two points of space, but we don't know which points exactly;

C. they are simply invisible and, thus, just a myth

5. According to Albert Einstein, if you're travelling through such a gravitational field as a black hole, you

A. you will easily get out of it;

B. you would advance in years more slowly than those staying outside the hole;

C. when you move through a black hole, you'll reach the point of no return.

6. Cosmic streams are believed to have formed right after the Big Bang and

A. are said to be able to make time travelling possible provided they build a special configuration

B. can let you travel to the past, not only the future

C. allow objects to travel slowly when they touch them.

7. Teplar Cylinder allows time travelers to

A. travel to the future at a superfast speed;

B. only travel to the past;

C. has not been elaborated so far.

LIVEWORKSHEETS