

Answer on question #52480, Physics, Relativity

Question It is said that Einstein, in his teenage years, asked the question, "What would I see in a mirror if I carried it in my hands and ran at a speed near that of light?" How would you answer this question?

Solution The answer is, that you will see the same things as you look it as you are in rest. That is because you and mirror are in rest one relative another. It doesn't matter how fast you both move relative other things, if your relative speed is 0.