

# My mistake on Time Dilation?

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Sorry,

One can get lost when it comes to perspectives and observation, the end fact they **MUST ACCELERATE** (for their distance increases considerably with time) to compare each others values and by then the clocks would have been re-modified????

Both there is still one **STRANGE** question...Both "believe" the other has **AGED LESS**...In a way could this mean time is but a mirage?

1. I had 2 pairs a twins on Earth.
2. One pair left Earth at  $1/3c$  so say after 1 month, they were say 1 year younger than the Earth pair.
3. Then one brother of each pair flies at  $2/3c$  to each immigrate on the opposit's platform.
4. Now they remain this way at  $1/3c$  for 10 years (making the period in #1 more of an irrelevant factor since this period is much longer).

So from the laws of symmetry (and Inertial Reference Frames) both new non-twin-brother pairs must be younger?