

1. Check the meaning of the words/phrases in the box. Then, try to match them with the highlighted words in the reading. Be careful of their idiomatic meaning in context and their parts of speech.

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|-----------------------------------|--|---------------------------|
| 1. circular travel path/direction | 2. not moving/motionless                                     | 3. causing death/lethal   |
| 4. in comparison                  | 5. the force pulling objects toward planets/stars etc.       | 6. trustworthy/well-known |
| 7. possible                       | 8. the slowing down of time due to high speed and/or gravity |                           |

2. Write T (True) or F (False) next to each statement.

- a) Most physicists believe that time travel has already happened. ....
- b) You can theoretically achieve time travel if you journey at the speed of light in space. ....
- c) After travelling at the speed of light for a year, time would be the same on earth. ....
- d) The gravitational pull of black holes slows down time if you get close to them. ....
- e) Time dilation caused Sergei Krikalev to travel 0.02 seconds into the future. ....
- f) Time runs at the same time on Earth as it does on the International Space Station. ....