

AXE QUIZ

EPISODE 15

A. Choose the correct answer

A. Choose the correct answer.

- A) the relation between space and time.
- B) the relation between earth and time.
- C) the relation between general and special relativity.
- D) the relation between Pink and Floyd.

2. Tachyons are _____

- A) the closest galaxy to Milky Way.
- B) particles that travel faster than light.
- C) a group of Greek philosophers.
- D) the name of a type of dinosaurs.

3. The theory of _____ focuses on constant speed of objects.

- A) Special relativity
- B) Light speed
- C) General relativity
- D) Gravitational force

4. What does Dung Beetle mean when he says “horse of a different colour?”

- A) Very fast, like a horse.
- B) Very tall, like a horse.
- C) A very different thing or issue.
- D) Very strong like a horse.

5. “Paradox” means _____

- A) a type of disturbance, worry
- B) an area of the sky having twelve groups of stars that people think affects your personality
- C) A unit measuring things like temperature.
- D) A statement having two parts that are opposite of each other.

B. Listen and fill in the gaps. «9»

AXEBUG : Light speed doesn't change, no matter what.

AXEBUG : It is _____.

AXEBUG : Light speed travels at 300.000km per _____.

DUNG BEETLE : What if we stabilized our speed to 300.000km _____ second then?

LADYBUG : Time would idefinitely stop.

DUNG BEETLE : Would it really _____?

LADYBUG : I mean, there won't be time at all.

AXEBUG : Or we would jump to another _____.

DUNG BEETLE : Then...

DUNG BEETLE : If time stops _____ our travel in light speed...

DUNG BEETLE : Is it possible to move _____ than light?

DUNG BEETLE : Can we travel in...

LADYBUG : And?

LADYBUG : A _____ for your thoughts...

DUNG : Just saying...

DUNG BEETLE : Can we _____ in time?

DUNG BEETLE : I mean, time _____?

AXEBUG : Yes!

C. Match the words with their definitions.

1. Clarify	A. A large, powerful light at the front of a vehicle to illuminate the road ahead.
2. Headlights	B. Although, while, on the contrary.
3. Time dilation	C. To make something clear or easier to understand, to define.
4. Whereas	D. Not similar, unlike.
5. Difference	E. Time difference caused by gravitational forces and speed.



D. Unscramble the words.

1. EDSPN _____
2. ODNIMESIN _____
3. UCREV _____
4. WKNON _____
5. UHSH _____
6. GIANATS _____
7. TOGFRE _____
8. SAMS _____
9. RACETIPL _____
10. GTSOH _____

E. Listen and Repeat.

  **RECORD YOUR VOICE**

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