BRASSAVOLA BILINGUAL SCHOOL
SCIENCE 1ST QUARTER EXAM

LESSON 1 AND 2

Teacher: Ivana Palma _____ Grade/Section: _____

Name: _____ Date: _____

Multiple choice:

Instructions: Select the best answer for each question.

1. Jackson and Mia are discussing collisions. Who has the best definition?

A. Mia

B. Jackson

2. Energy is the ability to do work or to cause change.

A. False

B. True

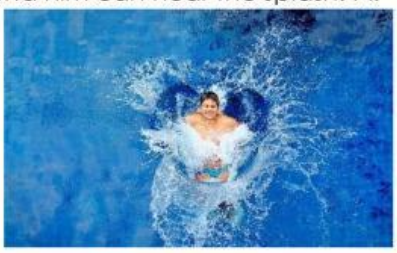
Fill in the blank:

Instructions: Fill in the blanks in the following sentences with the correct option.

3. When Ethan jumps into the pool, some of his kinetic energy is transformed into_____ energy, which is why people around him can hear the splash. A. potential

B. sound

C. light



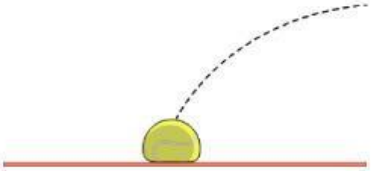
4. As this baseball falls to the ground, _____ energy changes into_____ energy.

A. kinetic, potential

B. potential, kinetic

LIVEWORKSHEETS

When a tennis ball strikes the ground, it compresses before it bounces back up.



5. Fill in the blank: When the tennis ball bounces back up, _____

A. kinetic energy is transformed into potential energy

B. no energy changes occur

6. Fill in the blank: _____can be transformed into kinetic energy when the wind blows the leaves.

A Wind energy

B. Sound energy

C. Heat energy

7. Fill in the blank: _____ is when two or more objects hit each other.

A. Energy

B. Inertia

C. Collision

8. Energy can be transformed or changed from one form to another. Fill in the blank the type of energy that is been transformed.
HINT (Mechanical, Sound, Electrical)

Short answer:

Instructions: Answer the following questions.

9. Explain how energy is transferred when you push a book across a desk?

_____

_____

10. What is energy? _

_____

_____

LIVEWORKSHEETS