

Third Grade 4th Quarter Science Pre/Post Test

Name _____

Date _____

- The energy of motion is called _____.
A. potential energy B. kinetic energy C. heat energy D. sound energy
- Almost all energy on Earth comes from the _____.
A. wind B. mountains C. sun D. moon
- If two rocks are rolling down the same hill, which rock has more kinetic energy?
A. the smaller rock
B. the larger rock
C. They have the same kinetic energy.
D. They have no kinetic energy.
- A source of stored energy called _____ was made over millions of years as the bodies of dead plants and animals that were pressed together.
A. electricity B. solar energy C. fossil fuel D. circuit
- Which of the following objects can be moved by a magnet?
A. cotton B. wooden block C. marble D. paper clip
- Which one travels the fastest?
A. sound
B. light
C. air
D. water

7. What are the two poles on a magnet called?
- A. north and east
 - B. east and west
 - C. north and south
 - D. south and west
8. Metal is used inside a lamp cord because _____ can move through it easily.
- A. electricity
 - B. wind
 - C. water
 - D. air
9. What happens when the north pole and south pole of two magnets are put together?
- A. They will attract.
 - B. They will repel.
 - C. Nothing will happen.
 - D. They will explode.
10. Stored energy is called _____.
- A. kinetic energy
 - B. mechanical energy
 - C. potential energy
 - D. sound energy