

Energy Review Jeopardy

Category Name : Vocab
Points :100

_____ is the ability to do work.

What is Energy?

Category Name : Vocab
Points :200

How quickly an object changes position from one place to another is called _____

What is speed?

Category Name : Vocab
Points :300

A push or pull on an object is called a _____

What is a force?

Category Name : Vocab
Points :400

Energy that we can hear which comes from the vibrations in matter is called _____

What is sound energy?

Category Name : Vocab
Points :500

Energy that is stored when an object is stretched or squeezed (like stretching a rubber band on your fingers) is called _____

What is elastic potential energy?

Category Name : More Vocab
Points :100

Stored energy an object has because of its position or state is called _____

What is potential energy?

Category Name : More Vocab
Points :200

Another word for an object's weight

What is mass?

Category Name : More Vocab
Points :300

An invisible force that pulls things

Category Name : More Vocab
Points :400

The sum of all the potential and

towards each other and the ground is called _____

What is gravity?

Category Name : More Vocab
Points :500

A contraption that performs a simple task in an overcomplicated way is called a _____

What is a Rube Goldberg Machine?

Category Name : Even More Vocab
Points :300

Two objects coming into contact with each other is called a _____

What is a collision?

Category Name : Even More Vocab
Points :500

A weight suspended on a wire or string so that it can swing freely is called a _____

What is a pendulum?

Category Name : Energy situations

kinetic energy something has is called _____

What is mechanical energy?

Category Name : Even More Vocab
Points :100

The energy of motion that makes an object move is called _____

What is kinetic energy?

Category Name : Even More Vocab
Points :200

The movement of energy from one place or object to another is called _____

What is energy transfer?

Category Name : Even More Vocab
Points :400

The resistance of motion when one object rubs against another is called _____

What is friction?

Category Name : Energy situations
Points :100

Which has more kinetic energy: A large dog sitting on a sidewalk, or a small cat running down the street?

What is the small cat?

Category Name : Energy situations

Points :200

True or false: sitting in a chair while watching TV uses kinetic energy

What is false?

Category Name : Energy situations
Points :500

Does a man sitting still inside a moving car have kinetic energy?

Yes he does! (Proof: if the car stopped suddenly he would move forward until he collided with the seat belt)

Category Name : more energy situations
Points :300

A falling raindrop has a lot of _____ energy

What is kinetic energy?

Points :300

True or false: Bowling uses kinetic energy

What is true?

Category Name : Energy situations
Points :400

Sam is standing in line. Does he have kinetic energy while he waits?

No, he does not.

Category Name : more energy situations
Points :100

True or false: a ball on flat ground has more potential energy than a ball at the top of a hill

What is false?

Category Name : more energy situations
Points :200

A boulder on the edge of a cliff has lots of _____ energy

What is potential energy?

Category Name : more energy situations
Points :400

Which has more potential energy: A car at the top of a hill or a firetruck at the top of a hill?

What is a firetruck?

Category Name : more energy situations

Points :500

When you play a violin, the
strings vibrate to create

What is sound energy?