



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Friction

Mechanical energy

Fossil fuel

Nuclear fusion

Nuclear fission

Gravitational potential energy

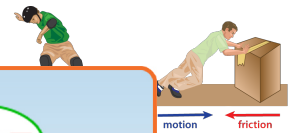
Kinetic energy

Heat

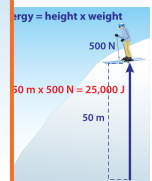
1. _____ - a type of fuel found within the Earth that was formed from the decomposition of ancient organisms; includes oil, natural gas and coal



2. _____ - a force of resistance between two objects in contact with each other; it works in the opposite direction of an object's motion



3. _____ position



4. _____ temperature

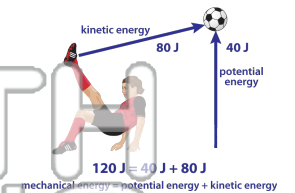


5. _____

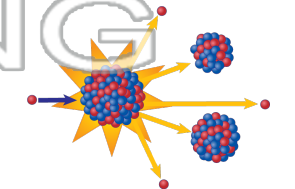
PREVIEW

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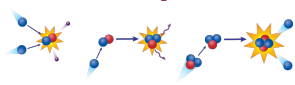
6. _____ - the kinetic and potential energy of an object due to its position and motion



7. _____ - the energy-releasing process of splitting of an atom's nucleus into smaller fragments



8. _____ - the energy-releasing process of combining nuclei to form a larger atom





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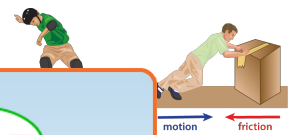
Kinetic energy

Heat

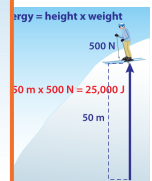
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3. gravit
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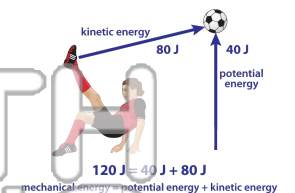
4. heat -
temperat



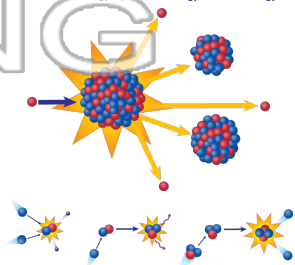
5. kineti

PREVIEW
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8. nuclear fusion - the energy-releasing process of combining nuclei to form a larger atom

