

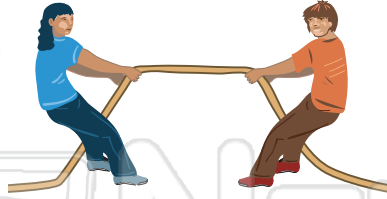


Forces, Motion & Energy

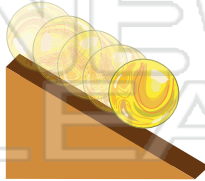
Sci
D

Name _____ Class _____ Date _____

1 A push or pull upon an object is called _____.



2 _____ is the process in which an object changes place or position. Circle the answer.



Speed

Work

6 Kinetic energy is the energy of motion. Which is true of kinetic energy?

- a. All matter has kinetic energy.
- b. Anything moving has kinetic energy.
- c. Anything not moving has kinetic energy.

7 Potential energy is stored energy. Circle the example of potential energy.



3 _____ matter remains at someone



PREVIEW

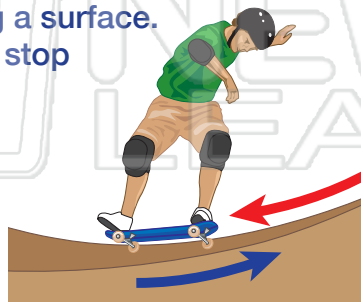
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- b. a magnet attracting paper clip
- c. a dog moving a ball across a floor

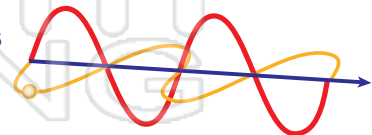
- a. movement
- b. size
- c. location



5 Name the force that works against an object that is moving along a surface. It can slow down or stop an object.



10 Name two forms of energy that travel in waves.



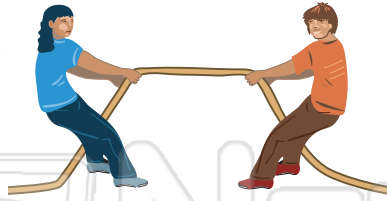


Forces, Motion & Energy - Answer Key

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Name _____ Class _____ Date _____

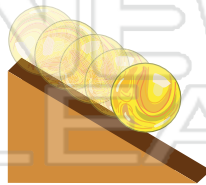
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force _____.



6 Kinetic energy is the energy of motion. Which is true of kinetic energy?

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- c. Anything not moving has kinetic energy.

2 _____ is the process in which an object changes place or position. Circle the answer.



Speed

Work

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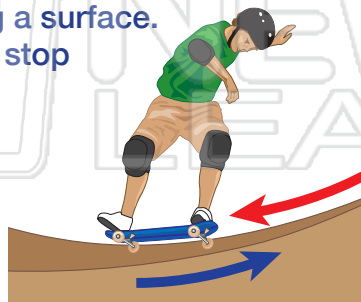
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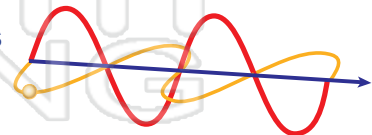


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friction



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open-ended: light, sound, heat, etc.