Name _____ Date _____

Work and Energy

Use your textbook to help you fill in the blanks.

What is work?

1. In science, _____ is done when a force changes the motion of an object.
2. Picking up a book is work because a force is used and the book _____ .
3. Dropping a book is work because _____ changes the motion of the book.
4. Work is not done on an object when you push it and it does not _____ .
5. Picking up a boulder is _____ work than picking up a pebble.

What is energy?

6. People need _____ to do work.
7. The ability to do _____ is a way to describe _____ .
8. Energy makes it possible for changes in _____ to take place.
9. The two main forms of energy are _____ and _____ .

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LIVEWORKSHEETS