

## Different Types of Energy

Use with textbook pages 192-193.

Determine if each statement below is true or false. If a statement is false, write the correct statement in the space provided.

1. Mechanical energy is the sum of kinetic energy and chemical energy.

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2. Fusion reactions are carried out in reactors on Earth.

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3. Chemical energy is released when a chemical reaction occurs.

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4. One type of energy cannot be transformed into another type of energy.

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5. Chemical energy from Earth's interior is geothermal energy.

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6. Solar energy is carried by electromagnetic radiation given off by the Sun.

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7. Positional energy is stored energy that a system has due to its position or condition.

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