

# Energy Transformation Practice

Name \_\_\_\_\_ Date \_\_\_\_\_ Block \_\_\_\_\_

Identify the different types of energy transformation in each of the pictures.  
Use arrows to show transformations from one type of energy to another.



1) **Windmill**  
Energy Transformation:



2) **Flashlight**  
Energy Transformation:



3) **Microwave**  
Energy Transformation:



4) **Firecracker**  
Energy Transformation:



5) **Bicycle**  
Energy Transformation:



6) **Battery**  
Energy Transformation:

**Give TWO examples where the following energy changes would take place:**

- 7) Electrical to Thermal-
- 8) Chemical to Thermal-
- 9) Electrical to Mechanical-
- 10) Radiant to Chemical-