

Name _____

Per _____

Endothermic Reactions vs. Exothermic Reactions Worksheet

Classify each of the following changes as either exothermic or endothermic by placing an "X" in the appropriate column. Explain your reasoning for each. It will probably help you to identify the system before trying to decide exothermic/endothermic.

Process	Exo	Endo	Explanation
An ice cube melts after being left out on the table.			
Cooking an egg in a frying pan.			
Burning a match.			
The human body uses the energy provided from food digestion.			
Morning dew forming on grass and plants.			
Dynamite explodes in the destruction of a building.			
Making ice cubes.			
A puddle of water evaporates.			
Plants making sugar through photosynthesis			
Nuclear fission			
Converting frost to water vapor.			



Your own idea