Units of Work and Energy w = fd = mad

Force Units

cgs system:
$$f = (g)(cm/sec$$

Endothermic vs. Exothermic

Endothermic, Exothermic, and Direction

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Units of Heat

- C Formerly, heats of reaction were measured in units of calories, based on the following definition:
 - One calorie is the heat needed to raise 1.000g of water from 14.50°C to 15.50°C.
- C With the adoption of SI units, the calorie has been redefined in terms of the joule (J), which is the