Kinetic Theory of Gases III

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Definitions:

Heat Engines-

High temperature reservoir-

Low temperature reservoir-

Flow Diagram-

Working substance-

Refrigerator-

Heat pump-

Carnot engine/cycle

What is the formula for the efficiency of a heat engine?

A heat engine has three ideas that make it work, name these ideas?