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?