

Name _____

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

1) What prevents a backfire in the intake manifold from causing the fumes in the crankcase from exploding?

2) What keeps the exhaust gases from flowing up from the exhaust manifold and into the secondary air injection (SAI) pump?

3) What exhaust emissions do the PCV valve and SAI system control?

4) How does a PCV valve work?

5) Why do some PCV valves have an electric heater?
