

Small Gas Engine

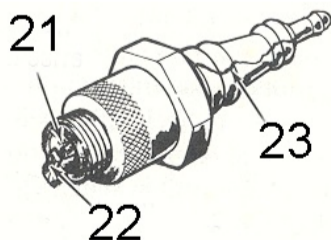
Worksheet # 2

Name: _____

Date: _____

- 1) Most older small gas engines use _____ ignition systems.
- 2) When you whirl magnets past a coil of wire _____ is induced.
- 3) The wire traveling between the coil and the spark plug is called a _____.
- 4) The spark plug is connected to the two ends of the _____.
- 5) The ignition system consists of two windings of wire called the _____ & _____ windings.
- 6) The magneto is usually located at one end of the _____.
- 7) This winding consists of thousands of turns of wire _____.
- 8) The longer the conductor in a coil the _____ the voltage that is produced.
- 9) If current is flowing in a circuit then the circuit must be _____.
- 10) When a magnetic field is moved through a conductor _____ is produced.
- 11) The part of the spark plug that we move when setting a plugs air gap is called the _____.
- 12) The top of the spark plug where we connect the plug wire is called the _____.
- 13) The tool used to remove your engines flywheel is called a _____.
- 14) The tool used to set your armature air gap is called a(n) _____.
- 15) In a magneto coil the wire is wound around a(n) _____ core.
- 16) Failure of an engine to start is usually a problem with one of these systems _____, or _____.
- 17) If an engine turns over unusually fast or for too long when we pull the pull cord this tells us that this engine has a(n) _____ problem.
- 18) Three things to look for when examining a spark plug are _____, _____, & _____.
- 19) Other than the spark plug tester to check an engines spark we can use the _____ method.
- 20) We can tell if fuel is being delivered to the combustion chamber by looking at one end of a removed plug after the engine has been cranked to see if it is _____.

Label the following:



21) _____

22) _____

23) _____

Label the Following:

