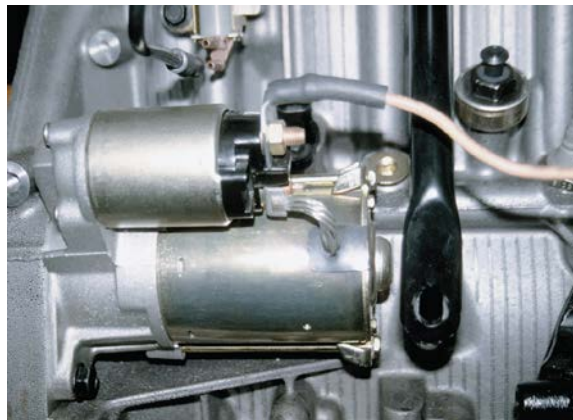


# Maintenance and Light Repair Workbook Chapter 30

Name: \_\_\_\_\_ Class \_\_\_\_\_ Date: \_\_\_\_\_  
Instructor: \_\_\_\_\_ Textbook Pages 366-376

Answer the questions and identify the page number that the answer was found in the textbook

1. The \_\_\_\_\_ uses a small pinion gear that contacts the engine flywheel gear teeth and transmits starter motor power to rotate the engine Page \_\_\_\_



2. The engine is cranked by an electric motor that is controlled by a key-operated \_\_\_\_ Page \_\_\_\_
3. Voltage drop is the drop in voltage that occurs when current is flowing through a \_\_\_\_ Page \_\_\_\_
4. A \_\_\_\_\_ determines if the starter motor is the cause of a no or slow cranking concern. Page \_\_\_\_
5. The \_\_\_\_\_ circuit for the starting circuit includes the battery, ignition switch, neutral or clutch safety switch, theft deterrent system, and starter solenoid. Page \_\_\_\_
6. Many \_\_\_\_\_ transmission vehicles also use a safety switch to permit cranking only if the clutch is depressed. Page \_\_\_\_

7. A \_\_\_\_\_ test is used to find out if the battery cables and connections are okay.

Page \_\_\_\_



8. Before performing a \_\_\_\_\_, be certain that the battery is sufficiently charged (75% or more) and capable of supplying adequate starting current.

Page \_\_\_\_

9. High mechanical resistance = \_\_\_\_\_ starter amperage draw

Page \_\_\_\_

10. The higher the voltage drop is, the \_\_\_\_\_ the resistance in the circuit.

Page \_\_\_\_