

# Maintenance and Light Repair Workbook Chapter 33

Name: \_\_\_\_\_ Class \_\_\_\_\_ Date: \_\_\_\_\_  
Instructor: \_\_\_\_\_ Textbook Pages 415-442

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

1. An analog display uses a \_\_\_\_\_ to show the value, whereas a digital display uses \_\_\_\_\_ . Page \_\_\_\_\_

2. Most analog dash displays use a \_\_\_\_\_ to move the needle. Page \_\_\_\_\_



3. The first step when diagnosing a fault with the night vision system is to \_\_\_\_\_ Page \_\_\_\_\_

4. A \_\_\_\_\_ dash display is similar to a television tube or LCD display. Page \_\_\_\_\_

5. The output of a PM generator speed sensor is an AC voltage that varies in frequency and amplitude with increasing vehicle speed. Page \_\_\_\_\_

6. A/An \_\_\_\_\_ is a dash display that indicates the total miles traveled by the vehicle.

Page \_\_\_\_



7. The only difference between a digital fuel level gauge and a conventional needle type is in the \_\_\_\_\_

Page \_\_\_\_

8. The \_\_\_\_\_ uses 24 satellites in orbit around the earth to provide signals for navigation devices.

Page \_\_\_\_

9. A/An \_\_\_\_\_ is used to display the area at the rear of the vehicle in a screen display on the dash when the gear selector is placed in reverse.

Page \_\_\_\_

10. The \_\_\_\_\_ uses cameras to detect if the vehicle is crossing over lane marking lines on the pavement.

Page \_\_\_\_