

Maintenance and Light Repair Workbook Chapter 23

Name: _____ Class _____ Date: _____
Instructor: _____ Textbook Pages 269 – 275

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

1. Electrons orbit around the nucleus in *rings* and the outermost ring is called the “_____.” Page 271
2. Examples of insulators include all of the following *Except*: Page 272
 - A. Rubber
 - B. Plastic
 - C. Porcelain
 - D. Aluminum



3. The _____ is the unit used throughout the world to measure current flow. Page 273

4. The _____ is the unit of measurement for electrical pressure. Page 273

5. Resistance to the flow of current through a conductor is measured in units called _____. Page 274

6. If the conductor length is doubled, its resistance _____. Page 274

7. If the conductor diameter is increased, its resistance is _____. Page 274

8. As the temperature increases, the resistance of the conductor _____. Page 274

9. _____, abbreviated EMF, is another way of indicating voltage. Page 274

10. Resistance is measured using an _____. Page 274