

## ► TASK

Demonstrate knowledge of the causes and effects from shorts, grounds, opens, and resistance problems in electrical/electronic circuits.

**MAST**  
**6A4**

Time off \_\_\_\_\_

Time on \_\_\_\_\_

Total time \_\_\_\_\_

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8. List at least two examples of open circuits:

9. List at least two examples of high resistance in a circuit:

10. What are the effects of a short circuit in a load?

11. What are the effects on a circuit with an open circuit?

12. What are the effects on a circuit with high resistance?

13. Have your supervisor/instructor verify satisfactory completion of your answers in steps 1-12.

**Performance Rating**

**CDX Tasksheet Number: C296**

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1

2

3

4

Supervisor/instructor signature \_\_\_\_\_ Date \_\_\_\_\_