

## Unit 2 Day 4 – Answer Sheet

Names: \_\_\_\_\_

1.

Aluminum		Copper	
Diameter	Resistance	Diameter	Resistance
10		10	
20		20	
50		50	
100		100	

2. Circle one: Direct Inverse

State the relationship in words:

3.

4.

5. Yes No

Meaning of hitting the x-axis:

Yes No

6. Yes No

Meaning:

7. Direct Inverse

State the relationship in words:

Does it make sense?

Compare and contrast cost for Al and Cu

8.

9. 300 mil Al wire resistance \_\_\_\_\_ 300 mil Cu wire  
resistance \_\_\_\_\_

10. 300 mil Al wire resistance \_\_\_\_\_ 300 mil Cu wire  
resistance \_\_\_\_\_

Why do you suppose there is a difference between graphical and tabular values?

11. Example of graphical more useful than tabular.

Example of tabular data more useful than graphical:

12.

13.

14.

#### Chart 2 Answers

2.

3.