

Name \_\_\_\_\_

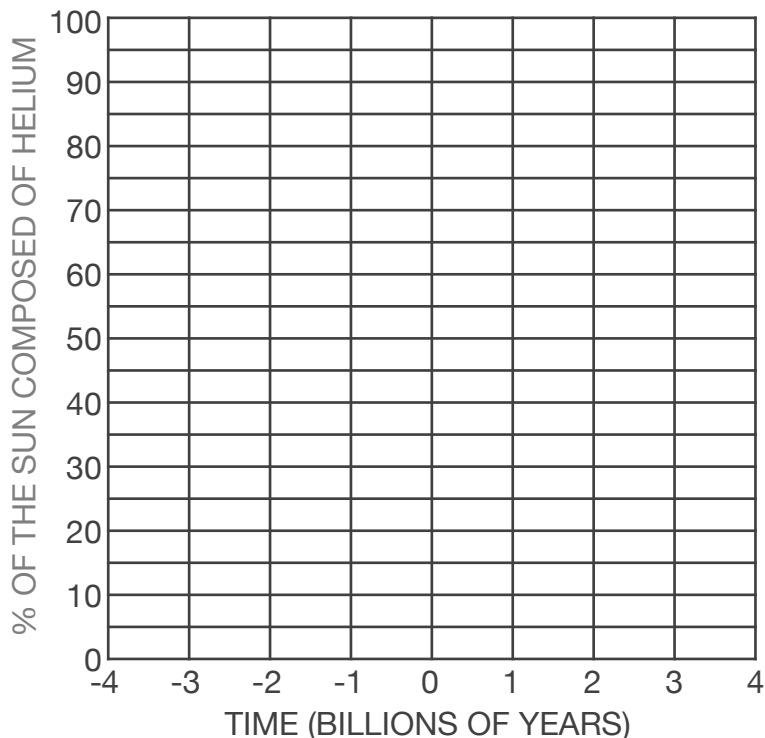
Date \_\_\_\_\_ Period \_\_\_\_\_

LAB ACTIVITY  
Graphing Relationships in Astronomy

STEP #1

Please visit [www.HMXEarthScience.com/graphing.html](http://www.HMXEarthScience.com/graphing.html). Using the data provided on the website, draw four line graphs. Be sure to title each graph and answer the related questions before moving on. There are also 10 regents questions on the website beneath the data.

Record your answers to these questions in the space provided at the end of this lab.



GRAPH #1

Title this graph.

\_\_\_\_\_

What is this type of relationship called?

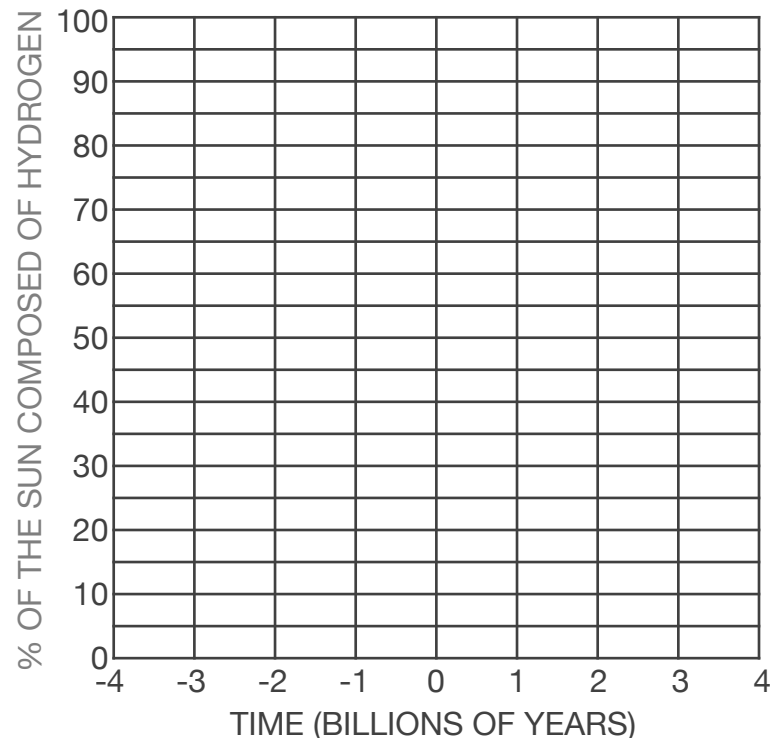
\_\_\_\_\_

Describe a different example of this type of relationship (it can be anything that would look the same when graphed).

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



GRAPH #2

Title this graph.

\_\_\_\_\_

What is this type of relationship called?

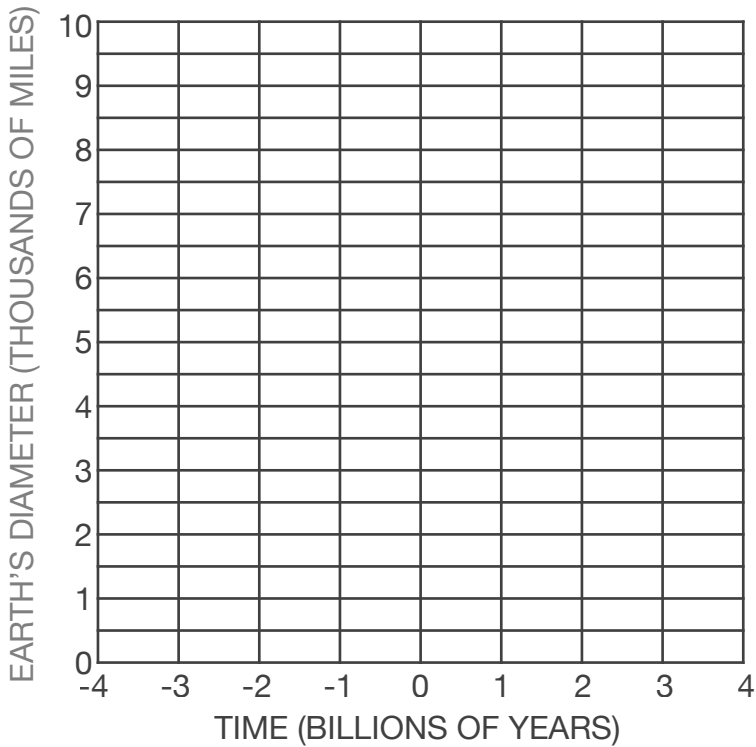
\_\_\_\_\_

Describe a different example of this type of relationship (it can be anything that would look the same when graphed).

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



GRAPH #3

Title this graph.

\_\_\_\_\_

What is this type of relationship called?

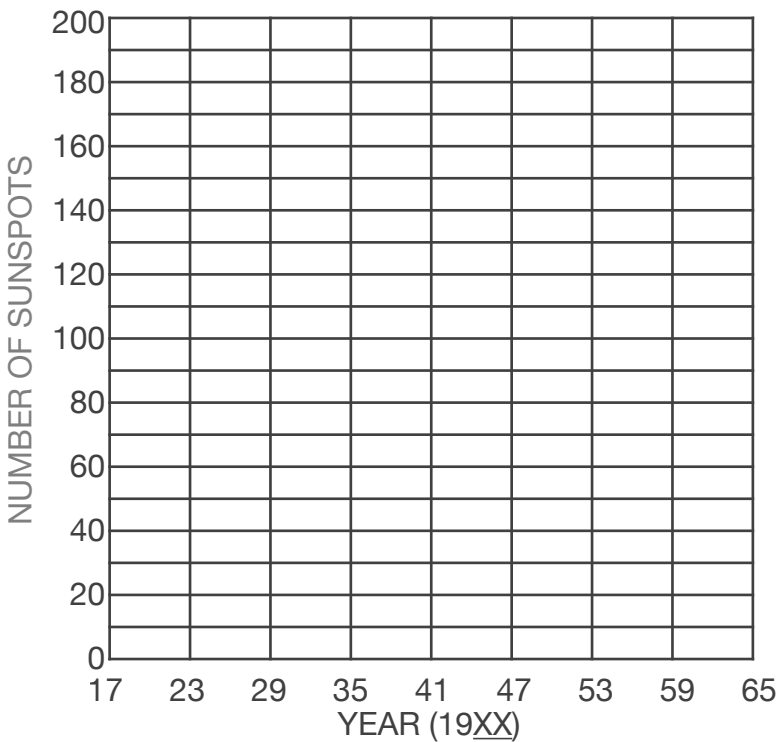
\_\_\_\_\_

Describe a different example of this type of relationship (it can be anything that would look the same when graphed).

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



GRAPH #4

Title this graph.

\_\_\_\_\_

What is this type of relationship called?

\_\_\_\_\_

Describe a different example of this type of relationship (it can be anything that would look the same when graphed).

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

REGENTS QUESTIONS

- |          |          |          |          |           |
|----------|----------|----------|----------|-----------|
| 1. _____ | 3. _____ | 5. _____ | 7. _____ | 9. _____  |
| 2. _____ | 4. _____ | 6. _____ | 8. _____ | 10. _____ |