

Name

Date

Period

Grade:

EXPERIMENT 26

EXPERIMENTAL DESIGN

CALCULATING PERCENT COMPOSITION

PROCEDURE

DATA

CALCULATIONS

GRAPH

CONCLUSION QUESTIONS:

1. What is the purpose of finding % composition of elements in a compound?
2. Name some practical and scientific uses for this analytical tool.
3. Is there a trend in the data? Can you make a general observation?
4. The sugar and popcorn are carbohydrates. What are these?

Do some research on the Daily % of carbohydrates in our diet. Include a picture of the “Food Pyramid”. Do these two foods fall within the guidelines? Explain