

Brands of Gum Experiment

Investigative Question: What affect does the brand of gum have on the amount of mass that is lost?

Hypothesis:

Variables:

- IV – brand of gum
- DV – weight of the gum
- Control –time chewing, subject chewing the gum, amount of gum used

Materials:

- different brands of gum
- balance
- subject (to chew the gum)

Procedure:

1. Choose a brand of gum
2. Find the weight of the gum before chewing.
3. Chew the gum until the flavor is gone.
4. Find the weight of the gum after chewing.
5. Record the results.
6. Repeat Steps 1–5 for six different brands of gum.

Data:

Table 1: Brand of Gum _____

Trial	Wrapper	Gum and Wrapper before Chewing	Gum only before Chewing	Gum and Wrapper after Chewing	Gum only after Chewing	Difference	Percent Loss
1							
2							
3							
4							
Average Loss							

