

Ant investigation worksheet.

Purpose

The purpose of this investigation is to determine which food (chips, an orange, bread, or strawberry jam) ants prefer to eat.

Prediction

I predict that the ants will eat the _____

because _____

Materials

One shoebox divided into four equal sections

10 ants

1 tsp. of each of the following:

Chips, An Orange, Bread, and Strawberry Jam

Procedure

1. Gather all materials.
2. Place one tsp. of each of the foods in a far corner of the shoe box. Place chips in one corner, jam in another, etc.
3. Place ten ants directly in the center of the shoe box.
4. Record on data sheet which foods the ants go toward to eat.
5. Repeat procedure two more times.
6. Record all results.
7. Error Analysis

Problems I encountered with this investigation were:

Results

Food	Number of Ants
Chips	_____
An Orange	_____
Bread	_____
Strawberry Jam	_____

Conclusion

In conclusion, my prediction was _____ supported/not supported.

I predicted that the ants would prefer _____.

I learned that they prefer to eat _____.

This project will help me in my daily life because _____
