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 ______________________

___________________________________

____________________________________.