



1. PREDICTION

I predict the our class will generate _____ pounds of trash this week. I think _____ percent of it will be reusable, _____ percent will be recyclable and _____ percent will be non-recyclable.

PREDICTION

ITEM	MASS OF TRASH			TOTAL
	REUSABLE	RECYCLABLE	NON-RECYCLABLE	
Food				
Paper				
Plastic				
Metal				
Glass				
Miscellaneous				
TOTAL				

2. ANALYSIS

How much total garbage did your class make this week? _____

Calculate the percentages in each category and record them in the table below.

EXAMPLE: Your class produced 19 pounds of trash this week. Of this, 2.5 pounds were reusable paper.

$$2.5 \div 19 \times 100 = 13.2\% \text{ of trash was reusable paper.}$$

ANALYSIS

ITEM	PERCENTAGE OF TOTAL MASS			TOTAL
	REUSABLE	RECYCLABLE	NON-RECYCLABLE	
Food				
Paper				
Plastic				
Metal				
Glass				
Miscellaneous				
TOTAL				100%

Create a pie chart of the results.

