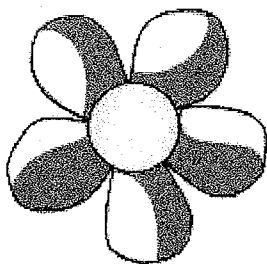
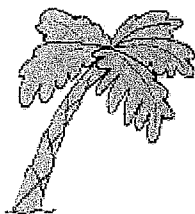


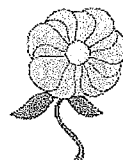
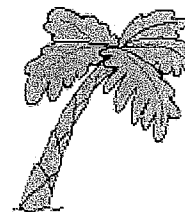
# CLASSWORK



Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_



## Pre-Algebra Basic Probability Activity

Place the vacation objects you were given into the box. Imagine you are choosing objects at random as described below. Answer the questions without actually choosing the objects at this time. Give your answers as fractions, decimals and percents. You can use a calculator for this activity.



- 1) What is the probability of choosing a palm tree?
- 2) What is the probability of choosing a flower?
- 3) What is the probability of choosing a green flamingo?
- 4) What is the probability that the vacation object chosen is not pink?
- 5) What is the probability that the vacation object chosen is either a yellow flower or a blue palm tree?
- 6) Write an original question that you can ask your group:



TURN OVER.....

- ▶ Now look in your textbook and find the definition for probability. Write the meaning in your own words on your vocabulary sheet.
- ▶  $P( )$  is used to represent the probability of an event occurring. For example  $P(\text{flower}) = \frac{9}{28}$
- ▶ The nine in the fraction above represents the number of flowers. The 28 represents the total possible outcomes or the number in the sample space. Now record these definitions on your vocabulary sheet.