

Name : _____

Frequency Tables

- 1) At a school fair, children were asked which game they enjoyed the most. The results are displayed below. Use the given data to complete the table.

cake walk water gun race ring toss balloon pop
 face painting duck pond water gun race cake walk
 ring toss balloon pop cake walk water gun race
 balloon pop cake walk

| Game | Frequency |
|----------------|-----------|
| Ring Toss | |
| Duck Pond | |
| Balloon Pop | |
| Face Painting | |
| Cake Walk | |
| Water Gun Race | |

- 2) Ms. Higgins asked her students about their favorite genres of books. The results are shown below. Use the data to fill in the table.

mystery biography mystery non-fiction
 non-fiction mystery fiction fantasy
 fiction biography non-fiction mystery
 mystery non-fiction mystery fiction

| Book Genre | Frequency |
|-------------|-----------|
| Fiction | |
| Non-fiction | |
| Fantasy | |
| Mystery | |
| Biography | |

- 3) A group of people participated in a survey to share their preferred types of pets. The collected responses are presented below. Carefully analyze the data and answer the following questions.

dog cat rabbit dog fish cat dog bird rabbit
 fish rabbit dog bird cat dog rabbit fish cat

| Pet | Frequency |
|--------|-----------|
| Dog | |
| Cat | |
| Fish | |
| Bird | |
| Rabbit | |

- i) Which pet is the most preferred according to the survey?

- ii) Which two pets have an equal number of votes?
