

Name: _____

Pie Chart or Pie Graphs

Exercise 1: The following data shows the number of each type of operation performed at General Hospital last year:

Type of Operation	Number of Cases
Thoracic	20
Bones and joints	45
Eye, ear, nose, and throat	58
General	98
Abdominal	115
Urologic	74
Proctologic	65
Neurosurgery	23

Draw a pie chart to represent the data.

Exercise 2: Given the following monthly budget, create a pie graph.

Item	Cost (\$)
Rent	900
Transportation	400
Food	500
Clothing	100
Entertainment	200

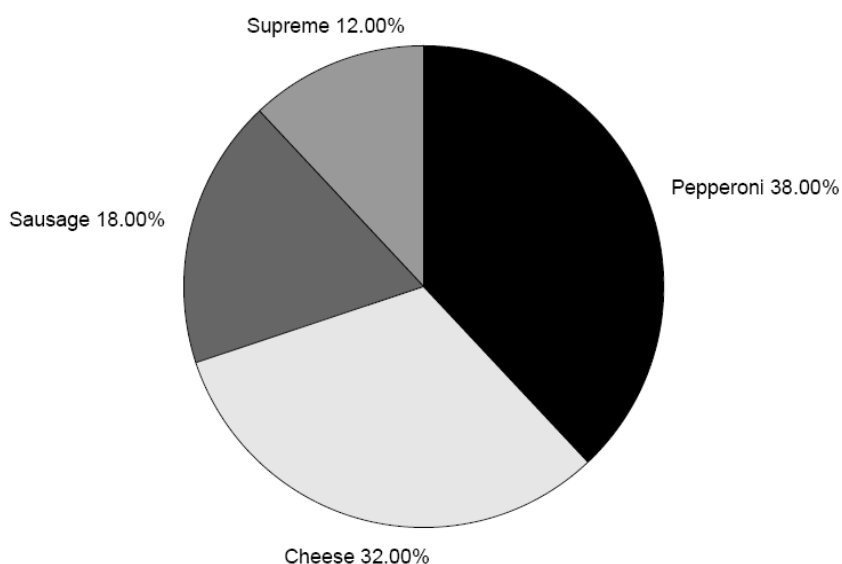
Exercise 3: complete the table below:

Age (Years)	Percent	Degrees in Circle
12	8	
13	12	
14	17	
15	32	
16	24	
17	7	
Total		

- 1) Construct a pie graph to illustrate the data.
- 2) Construct a bar graph to illustrate the data.

Exercise 4: Use the pie graph to answer the questions below:

Favorite Types of Pizza



- 1) Of the people who took the survey, what pizza topping do most people prefer?
- 2) What percentage of people surveyed like supreme pizza the best?
- 3) What percentage liked cheese pizza the best?
- 4) Did more or less than half of the people surveyed like pepperoni pizza the best?
- 5) Did more or less than one-fourth of the people surveyed like sausage pizza the best?
- 6) Did more or less than one-fourth of the people surveyed like cheese pizza the best?
- 7) Which type of pizza would you have chosen?