Name: _____

Pie Chart or Pie Graphs

1) Given the following data

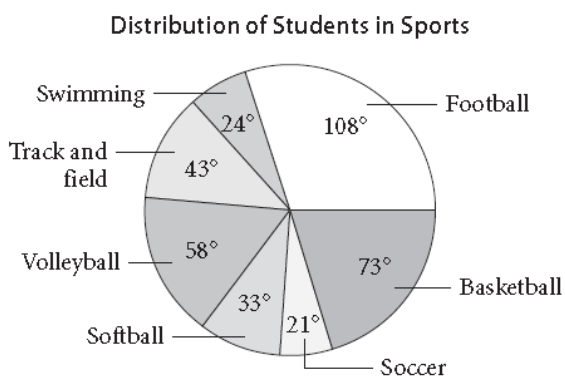| Classification	Frequency
Finance	4
Utilities & Transport	4
Properties	6
Information Technology	5
Commerce	10
Industries	4
Total	33

Construct a pie chart to represent the data

2) This table shows the typical distribution of ticket sales by type of movie at a movie theater.

Ticket Sales by Movie Type

Comedy	Romance	Action	Drama	Science fiction	Horror
25%	10%	35%	15%	10%	5%

1) Create a circle graph to represent the information in the table. Include the angle measure of each sector.
2) If the manager of the theater expects to sell 620 tickets on Friday, how many of each type of ticket does he anticipate selling?

3) This graph shows the distribution of students who participate in each sport, among all the students who are involved in sports.

Distribution of Students in Sports

1) Create a relative frequency circle graph showing the information in the table.
2) If 53 students take football, how many students are involved in sports?
3) How many students participate in swimming? Track and field?