Name: _____ Period:_____

Mr Cruz/ Ms. Fio Date:_____

Homework #3 PIE CHARTS

Aim: How do we apply circle geometry to constructing pie charts?

1) Complete the relative frequency table below.

Movie	Frequency	Relative Frequency	Percentage
Transformers	**3**		
The Foreigner	**5**		
Spiderman	**2**		

Total Freq _____

2) In a Pie Chart, 20% chose English as their favorite subject. Calculate its degree.

(a) 90^{o}

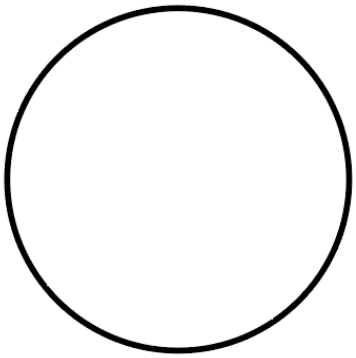
(b) 180^{o}

(c) 72^{o}

(d) 60

3) Random workers in Manhattan were surveyed about their favorite NY places.

First, complete the table below

Books	Frequency	Relative Frequency	Percentage	Degree (360 x Percent, then divide by 100)
The Empire State				
Central Park				
Battery Park				
Time Square				

Sketch a PIE CHART **(no need to use the protractor**)!