

Name _____ Date _____ Block _____

Cupid Percentages Worksheet

There has been a major problem on Mount Olympus, home of the Greek gods. Since last Valentine's day, Venus, the goddess of love, has discovered that Cupid's arrows were sometimes a little wide of the mark. Instead of hitting the pacemaker (the nerve bundle that makes the heart beat) on the wall of the right atrium, his Arrows of Love were going everywhere. Venus has now hired the Mercury Messenger and Research Service to find out just how bad his aim has been.

As an employee of MMR, it is your job to take the raw data gathered by various nymphs, dryads, centaurs, and chipmunks and put it into graph form. Since you are a hardworking and ambitious young executive, you are going to present the percentages of hits and misses in both a bar graph and circle graph form. You are hoping that if it is good enough you will be invited to a sit-down dinner at Mount Olympus, complete with nectar, ambrosia, and pizza.

Body Part Hit	Nearness to Heart	Number of Hits	%s*
Right Atrium	On Target	17	
Right Ventricle	Close	9	
Left Atrium	Pretty Close	11	
Left Ventricle	Kinda Close	6	
Aorta	Same general area	3	
Lungs	Every breath you take, Every move you make	4	
Small Intestine	What was he thinking?	2	
Left Ear	Pierced it!	1	
Right big toe	Ouch!	1	
Gluteus Maximus	Don't want to know what he was thinking!	5	
Total	XXXXXXXXXXXXXXXXXXXXXXXXXXXX		

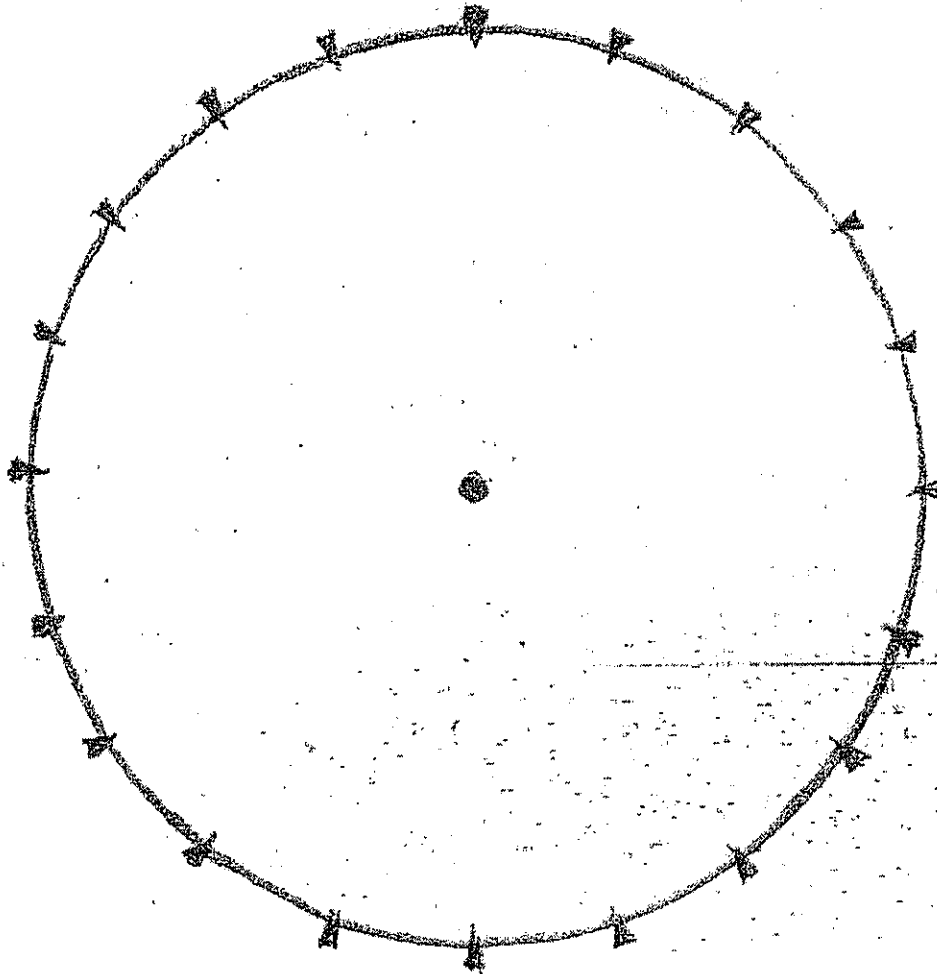
* % = (# in one category / Total #) x 100

*** Round to the nearest 0.1***

Graphs:

Pie Chart: make a pie chart using the percentages you calculate from the data table above. Use color, and don't forget to title and label the percentages.

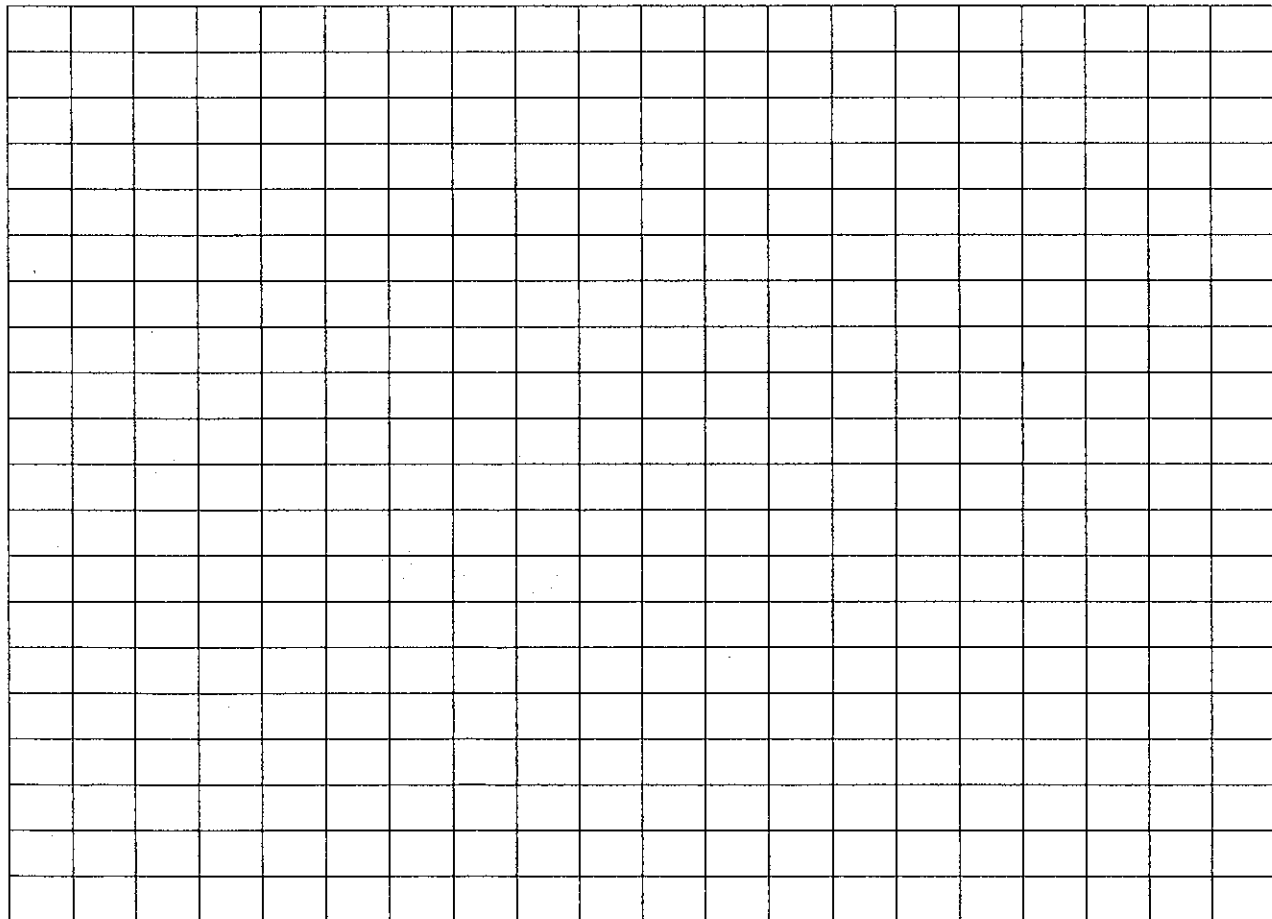
Title: _____



Key

Bar Graph: Fill out the chart below using the data table on the front paper. Be sure to recalculate your percentages based on these new categories. Color, title, and label your bar graph!

Nearness to Heart	Number	Percentage
On Target		
Close to Target		
Way Off Target		
<i>Total</i>		



Answer the following questions in complete sentences.

1. What percentage of hits were on target or close?

2. What percentage were totally away from the target area?

As an up and coming young executive, write a few sentences detailing your opinion of Cupid's marksmanship and your recommendations as to whether he should keep his job. Be sure to give your reasons.
