



## Thinksheet 3.16: Creating a Favorites Graph

Name: \_\_\_\_\_

Directions: Decide what favorites data you want to collect. Some examples include: color, sports, books, and music.

Part I. What favorite will you collect data on? \_\_\_\_\_  
(your subject)

Part II. Brainstorm possible favorites for your subject that could be voted on by your class.

_____	_____
_____	_____
_____	_____
_____	_____

Part III. From your list in Part II choose 5 favorites that you will ask your class to vote on. Put a star \* next to them or highlight them in Part I. Write them in the tally chart below. Place a tally mark to represent the favorite they want a graph to be made of.

<b>Favorite</b> (your subject)	<b>Tallies</b> (votes by students)
1.	
2.	
3.	
4.	
5.	

*Example*

<b>Favorite Pet</b>	<b>Tallies</b> (votes by students)
1. Dog	
2. Cat	
3. Guinea Pig	
4. Bird	

Part IV. Create a bar graph using your tally chart data. Include the following: a title, label for axes (X, the horizontal; and Y, the vertical).

