

Name: \_\_\_\_\_ # \_\_\_\_\_ Date: \_\_\_\_\_ *The Great Basketball Experiment!!*  
*Draw a two dimensional basketball below with a diameter of 3 inches!*

**Create a key to describe the parts of a circle!**

Term	Color	Term	Color	Term	Color
circumference		diameter		tangent	
radius		chord		surface area	

**Choose two adjectives to describe your basketball!**

heroic	glowing	imaginative	eloquent	consistent
charitable	candid	soulful	natural	magical
compatible	artistic	professional	sporty	stunning

Adjective	Synonym (word that as the same meaning)

Today's variable:

**Data! Create a data table 6" by 4"**

**Use the data collected to find mean, mode, median, and range!**

Mean	Mode	Median	Range	Outlier