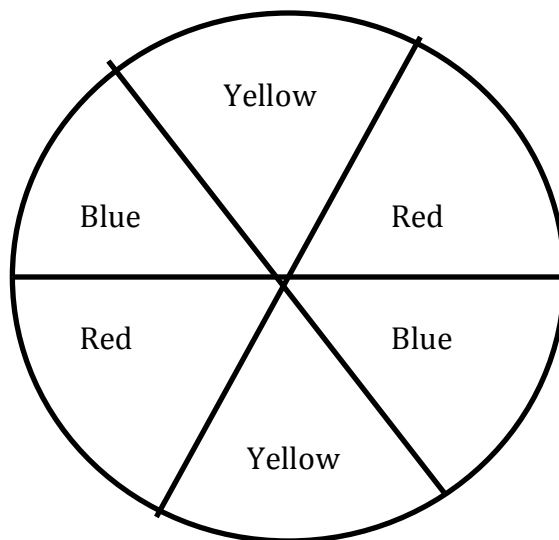


Name: _____

Spinning Color Exploration

Part 1

On one side of your disk, draw and color the design to resemble the image below with a pattern of: blue, yellow red, blue yellow, red.



Then finish assembling your spinning disk with the string.

Predictions for BEFORE you spin:

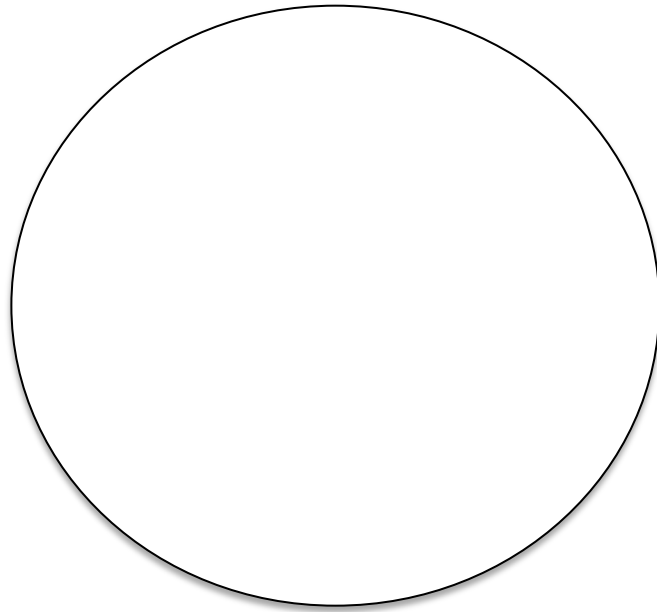
1. What do you think will happen to the colors when you spin the disk at a fast speed?

Okay, now go ahead and give it a spin and watch what happens.

2. What happened to the colors when you spun the disk at a fast speed?

Part 2

Now, flip the disk over to the uncolored side and create your own pattern or design on the disk using only the primary colors (red, blue and yellow). Color a representation of what design you decide to put on your disk in the circle below.



Predictions for BEFORE you spin:

3. What do you think will happen to the colors on your design when you spin the disk at a fast speed?

Okay, now go ahead and give it a spin again and watch what happens.

4. What happens to the colors on your design when you spin it? Did it react the same as the

first pattern or differently? Why do you think that is? Write down your thoughts!
