

Name _____

Date _____ Period _____

SKITTLES : COMPARING THE RAINBOW

Take your Skittles out of the bag and separate them by colors. Please then complete the following tables.

I. Record the number of skittles in your bag.

Red	Orange	Yellow	Green	Purple	Total

II. Write 5 ratios that are part to part ratios (PART of YOUR set of Skittles to another PART of YOUR set). Remember to simplify all ratios.

Ratio in Words	3 Different Forms of the Ratio in Simplest Form		

III. Write 3 ratios that are part to whole ratios (PART of YOUR set of Skittles to YOUR WHOLE set). Remember to simplify all ratios.

Ratio in Words	3 Different Forms of the Ratio in Simplest Form		

IV. Write 3 ratios that are part to corresponding part ratios (PART of YOUR set of Skittles to the SAME PART of ONE of YOUR GROUP MEMBERS set of Skittles). Remember to Simplify all ratios.

Ratio in Words	3 Different Forms of the Ratio in Simplest Form		

V. Write 2 ratios that are whole to whole ratios (your whole set to one of your group members' whole sets). Remember to Simplify all ratios.

Ratio in Words	3 Different Forms of the Ratio in Simplest Form		

