

Name _____

Date _____

Analyzing the 6th Grade Skittle Experiment Data

RED SKITTLES

How many students had a red skittle? _____

How many students' **sweet** skittle lasted longer? _____

How many students' **sour** skittle lasted longer? _____

How many students had no difference? _____

What was the range in time for the **sweet** skittle? lowest time _____

highest time _____ difference _____

What was the range in time for the **sour** skittle? lowest time _____

highest time _____ difference _____

What is the average time for the **sweet** skittle? _____

What is the average time for the **sweet** skittle? _____

YELLOW SKITTLES

How many students had a yellow skittle? _____

How many students' **sweet** skittle lasted longer? _____

How many students' **sour** skittle lasted longer? _____

How many students had no difference? _____

What was the range in time for the **sweet** skittle? lowest time _____

highest time _____ difference _____

What was the range in time for the **sour** skittle? lowest time _____

highest time _____ difference _____

What is the average time for the **sweet** skittle? _____

What is the average time for the **sweet** skittle? _____

PURPLE SKITTLES

How many students had a purple skittle? _____

How many students' **sweet** skittle lasted longer? _____

How many students' **sour** skittle lasted longer? _____

How many students had no difference? _____

What was the range in time for the **sweet** skittle? lowest time _____

highest time _____ difference _____

What was the range in time for the **sour** skittle? lowest time _____

highest time _____ difference _____

What is the average time for the **sweet** skittle? _____

What is the average time for the **sweet** skittle? _____

ORANGE SKITTLES

How many students had a orange skittle? _____

How many students' **sweet** skittle lasted longer? _____

How many students' **sour** skittle lasted longer? _____

How many students had no difference? _____

What was the range in time for the **sweet** skittle? lowest time _____

highest time _____ difference _____

What was the range in time for the **sour** skittle? lowest time _____

highest time _____ difference _____

What is the average time for the **sweet** skittle? _____

What is the average time for the **sweet** skittle? _____

