NCTM Content Standards Assessment Rubric

Data Analysis & Probability – Drill Sheets



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📕 Warm-Up Drill Sheet # 6



- i) The largest amount of people voted for a candidate which purty?
- ii) The smallest amount of people voted for a capacity which p
- iii) About 55 percent of the people voted for which two porties?
- iv) About 73 percent of the people voted in which two pales.
- v) What percent of the people vote for einer the Green Party candidate or an "other" condidate ?
- vi) Ten percent more voters which for the coependent Party candidate than voted for the condidate term which party?
- vii) What is the range of votes or this pie chart?
- viii) What is the ration vores for Republican candidates to "other" candidates?
- ix) How many more voters voted for the Republican candidate than the Independent candidate?
- x) The difference in votes between what two groups is 21 percent?
- xi) The number of votes received by the Green party candidate is equal to the difference in votes between what two parties?
- xii) If 3000 people voted in this election, how many votes did the Green Party get?
- xiii) If 3000 people voted in this election, how many votes did other parties get?
- xiv) If 3000 people voted in this election, how many votes did the Independent Party get?
- xv) If 3000 people voted in this election, how many votes did the Republican Party receive?
- xvi) If 3000 people voted in this election, how many votes did the Democrat Party receive?



Review B

Review Sheet

a) The graph below shows the number of students who play different instruments in the Carroll School band.



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The tally chart below shows how people responded to a question about ice cream flavors. Work with a partner or small group to answer the questions below.

Flavor	Student's responding
Vanilla	/////
Chocolate	///// /////
Butternut	///
Mint	///// /
Rocky road	//
Watermelon	///



- a) What question might students have been asked in order to get the results shown on this chart?
- b) List the flavors in order from most volter to reast votes
- c) Identify how many students well, ask d to participate in this chart.
- d) Make three parameters or this chart (example, what is the ratio of students who chose chocolate to students who chose watermelon).
- e) Make three fractions based on this chart (example, what fraction of the total students selected rocky road).

f) As a group, decide what type of graph best shows this data. Then, put this data into the graph.

