Full Name: _____ **Date:** _____ **Block:** _____

Assignment – What Kind of Data & What Type of Graph

Complete the table below by circling whether the data is discrete or continuous, indicate what type of graph would best represent the data and explain why.

Data Description	Data Type	Type of Graph	Explain Why?
The population of Kelowna and Kamloops between 1990 and 2020	Discrete or Continuous		
The number of students in the class who like chocolate, vanilla or strawberry ice cream	Discrete or Continuous		
The % of students who walk to school, the % of students who ride the bus, and % who take another mode.	Discrete or Continuous		
The number of girls and the number of boys who attended RSS from 2000-2020	Discrete or Continuous		
The temperature each day this week in Revelstoke and Golden	Discrete or Continuous		
The number of boys and number of girls who like rock, hip hop, country or other	Discrete or Continuous		
The cost of gas each day for the next 2 weeks	Discrete or Continuous		
The number of students who received each type of letter grade on a math test	Discrete or Continuous		
The number of students in our class who plan on graduating this year, and the number who plan to stay for another year	Discrete or Continuous		