

**Instructions:** The data below is provided in advance of the exam date so that you can use technology to analyze the data. You may use any technology you wish or do any part of the analysis by hand. You should bring your analysis in the form of printed graphs and calculations with you to class on the day of the exam. You will be asked follow-up questions about the analysis in class. Be thorough when you use the technology so that you don't have to do as much by hand during the test.

1. The following data is a set of categorical data. Create appropriate graphs and frequency tables of the data.

Whole	Chocolate	Almond	Soy	Lactaid	Coconut	Blend	Skim	2%	Skim
Almond	Coconut	Skim	Soy	Blend	Skim	2%	2%	Almond	Cashew
Blend	Chocolate	Skim	Lactaid	2%	Soy	Almond	Blend	Skim	2%
Chocolate	Soy	Lactaid	Blend	Skim	2%	Soy	Soy	Almond	Coconut

2. The following data is a set of numerical data representing commuting times. Create appropriate graphs and statistical summaries of the data. You may also find it useful to rank the data.

20	0	72	64	69	60	0	14	27	71
7	5	67	65	27	58	10	14	19	5
50	26	71	9	26	22	30	56	6	16
30	29	37	22	7	24	17	36	15	21
27	7	15	9	8	12	6	98	23	8