

Name: _____ Hour _____

1. Using complete sentences, describe how you would analyze the data on the reverse side of this paper. You do not need to perform the actual calculations you describe.

2. This course requires extensive use of a graphing calculator. The instructions will be based on a TI-83/84. What access do you have to one of these calculators?

3. Intro to Stats is a year-long course. Do you plan to take both semesters of this course? If not, why not?

Introduction to Statistics

DATA

24.22	26.54	42.75	42.59	53.46	65.02	72.02	68.76	61.14	48.24	34.83	30.95	47.54
25.52	25.34	39.35	49.59	58.96	65.92	71.42	68.46	64.64	50.14	38.63	29.05	48.92
23.72	30.04	33.95	45.79	56.76	67.62	69.72	73.36	60.24	46.64	44.13	17.35	47.44
21.12	21.04	47.95	50.59	54.36	67.62	72.72	69.36	61.74	53.64	31.03	24.35	47.96
25.12	29.24	38.35	45.89	64.96	73.62	73.42	68.66	64.64	47.94	28.73	31.45	49.34
8.52	19.44	26.25	49.89	62.66	66.22	72.22	68.66	63.44	52.44	38.83	32.15	46.73
25.36	23.24	32.95	50.69	59.56	70.12	75.92	75.36	63.84	49.04	43.73	34.85	50.39
30.82	19.04	35.45	49.79	62.46	71.32	75.16	72.17	63.56	55.17	40.16	18.33	49.45
18.29	32.43	31.55	56.27	55.48	63.99	69.43	64.49	64.04	53.24	40.33	25.04	47.88
24.24	22.04	34.77	47.89	59.46	62.71	78.54	73.56	61.54	51.64	38.73	22.03	48.10
20.58	18.40	36.44	45.42	53.78	64.63	72.03	68.07	60.84	41.74	39.43	17.87	44.93
8.62	26.03	42.77	43.96	63.94	68.01	70.31	74.22	56.54	52.74	38.53	33.75	48.28
26.38	28.76	37.82	49.36	56.37	71.44	75.35	68.78	65.74	52.14	33.53	17.46	48.59
16.14	25.03	38.05	42.21	57.60	69.16	70.78	68.74	65.15	57.03	34.89	28.57	47.78
29.54	32.42	44.26	51.71	62.53	72.47	76.47	70.10	65.89	51.72	34.70	28.97	51.73
22.08	28.27	38.32	49.38	63.20	69.89	70.87	70.99	65.26	54.57	39.91	26.68	49.95
28.51	21.45	30.59	47.42	58.48	70.45	74.33	69.63	62.63	47.50	38.22	35.81	48.75
16.27	26.42	32.48	50.33	55.15	65.24	68.01	69.26	56.10	55.04	37.51	18.61	45.87
21.41	30.74	39.65	55.05	56.46	69.74	72.41	70.76	67.40	39.94	34.01	21.61	48.27
25.21	31.74	30.45	42.85	63.16	63.84	72.41	71.46	61.90	50.04	32.01	24.41	47.46
21.91	33.44	40.15	48.55	57.26	64.24	71.51	66.26	66.60	54.19	38.81	23.51	48.87
24.91	30.34	37.95	44.45	61.26	63.84	72.51	71.46	58.50	53.54	37.41	29.41	48.80
13.91	17.84	41.25	50.45	56.46	65.94	72.21	68.56	61.30	49.94	31.71	26.71	46.36
13.51	36.24	36.45	51.65	60.46	67.54	74.71	71.86	65.20	48.84	38.61	27.01	49.34
29.81	34.94	33.55	49.15	55.96	71.84	75.81	70.36	69.30	55.84	44.71	35.41	52.22
29.91	33.14	27.45	46.95	61.36	70.54	73.01	70.06	60.80	47.84	32.41	25.21	48.22
34.61	24.44	36.05	47.55	60.16	76.44	74.41	69.66	69.90	49.64	37.11	30.71	50.89
30.81	24.64	33.85	50.55	67.26	76.94	78.71	71.56	60.80	55.14	42.11	23.61	51.33

Task: Explain how your team would analyze this data.