

Chapter 1

- No Information required

Chapter 2

- No Information required for # 1 - 5
- # 6 a - d

	<u>Males</u>	<u>Females</u>
Scuba dive	23	36
Read a book	41	21
Watch tv	38	40
Visit new country	8	33

Chapter 3

- #1 a - d: 57, 63, 54, 59, 81, 52, 62, 68, 52, 60, 75, 59, 63, 72, 52, 62, 68, 80, 71, 54

Chapter 7

- # 1

	<u>Males</u>	<u>Females</u>
Scuba	38	41
Read	3	2
TV	27	52
Visit	42	35

- # 2: Use data from chapter 3
- # 3

	<u>Males</u>	<u>Females</u>
Senior	51	59
Juniors	23	40
Soph.	430	27
Freshman	6	4

Chapter 4

- #1 a - c

Juniors: 164, 135, 117, 130, 128, 217, 121, 116, 145, 137, 138, 149, 122, 105

Seniors: 114, 155, 220, 155, 181, 155

Freshman: 114, 138, 126, 111, 138, 103, 114, 126

- # 1 d

	<u>Mean</u>	<u>f</u>
seniors	148.23	85
juniors	146.91	62
soph	140.23	48
fresh	141.78	35

Chapter 5

- # 1 a - c

- Males: 4,2,6,5,0,9,1,4

- Females: 5,4,1,6,8,0,5,2

Chapter 6

- # 1 a - g

- Mean = 5.2 Standard deviation = 1.8

Chapter 8

- # 1 & 2

<u>Hours tv</u>	<u>weight</u>
3	133
1	145
7	211
6	195
5	197
2	152

- # 3

	<u>Alone Rank</u>	<u>With rank</u>
Scuba	3	2
Read	1	4
TV	4	3
Visit	2	1

Chapter 9

- # 1 -3:

Height: Mean = 67.94 standard deviation = 12.63 n = 230

Weight: Mean = 169.42 standard deviation = 54.19 n = 230

r = 0.83

Chapter 12

- # 1: mean = 67.94, n = 230
- # 2: mean = 67.94 standard deviation = 12.63 n = 230
- # 3: Use data from # 2

Chapter 13

- # 1 & 2:
- Males: sum X = 1432; sumX2 = 93568; mean = 65.09; n = 22
- Females: sumX = 1766; sumX2 = 111626; mean = 63.07; n = 28

Chapter 14

- # 1 - 3

	<u>Senior</u>	<u>Junior</u>	<u>Soph</u>	<u>Fresh</u>
Sum X	59	40	92	101
Sum X2	285	132	604	707
Mean	3.93	2.67	6.13	6.73
N	15	15	15	15

Chapter 17

- # 1:

<u>Strong Agree</u>	<u>Agree</u>	<u>Neutral</u>	<u>Disagree</u>	<u>Strong Disagree</u>
24	59	87	41	19

- # 2:

	<u>Cinnabon etc.</u>	<u>Salad</u>
Males	69	41
Females	70	50