



To be completed on loose-leaf paper.

Due date: _____

- Find the mean, median and mode for the following data sets:
 - 1, 3, 5, 5, 5, 6, 7, 8
 - 45, 32, 12, 34, 54, 32, 10, 56
- A netball player has scored 10, 12, 8, 6, 12, 10, 14, 18 and 12 goals in her past nine games. How many goals does she need to score in her next game for a mean of 11 goals per game?
- Find the mean number of children per family surveyed and presented in this frequency table:

No. of children	Frequency
0	3
1	7
2	11
3	4
4	2
5	0
6	0
7	1

- Using the midpoint of class intervals, estimate the mean of a football team's final scores for the year, represented in the following frequency table:

Class interval	Frequency
51-70	3
71-90	6
91-110	9
111-130	4

- Find the range for the set of data: 4, 16, 7, 22, 11, 16, 17, 17, 16, 14, 23, 7
- Find the IQR for the set of data: 212, 467, 343, 212, 467, 222, 338, 509, 235
- Construct a frequency distribution table for the data using class sizes of 5. [Hint: The first interval is 30 – 34.]
33, 45, 48, 37, 42, 30, 47, 51, 31, 38, 52, 45, 34, 42, 53, 49, 34, 35, 54, 53, 50, 46, 39, 32, 39, 30, 44, 51, 49, 37
- The following data give the number of hours of study completed by 30 students on a certain night.

1 0 2 2 1 1 3 1 0 0
4 1 1 0 2 0 3 3 4 5
1 2 2 0 2 1 3 1 0 1

- Copy and complete the frequency distribution table for the data.

No. of hours x	Frequency f	xf
0		
1		
2		
3		
4		
5		

- Find the mean, median and mode.