

## Descriptive Statistics Worksheet

1) The following data represents the ages of people who take part in a popular tv quiz.

10.97	19.36	22.04	27.76
12.04	19.39	22.3	27.83
12.17	20.06	22.38	27.83
13.51	20.98	24.2	29.05
18.31	21.69	27.47	29.06

What is the N-value? \_\_\_\_\_

Create a frequency table and calculate the relative frequencies.

2) The charts below shows the age of the actress who won the Oscar for best actress or actor during the first 30 years of the Academy Awards. Use the charts to A frequency table for the age of the winners. Calculate the relative frequencies of each.

Year	Age of Winning Actress	Year	Age of Winning Actress
1928	22	1943	24
1929	36	1944	29
1930	28	1945	37
1931	62	1946	30
1932	32	1947	34
1933	24	1948	34
1934	29	1949	33
1935	27	1950	28
1936	27	1951	38
1937	28	1952	45
1938	30	1953	24
1939	26	1954	26
1940	29	1955	47
1941	24	1956	41
1942	34	1957	27

3) The data below shows the mass of 40 students in a class. The measurement is to the nearest kg.

55	70	57	73	55	59	64	72
60	48	58	54	69	51	63	78
75	64	65	57	71	78	76	62
49	66	62	76	61	63	63	76
52	76	71	61	53	56	67	71

Make a frequency table and calculate the relative frequencies.