



10. The following table shows the number of people who attended a concert.

Age (years)

Age (years)	Number of people
10-14	12
15-19	18
20-24	25
25-29	30
30-34	28
35-39	22
40-44	15
45-49	10
50-54	8
55-59	5
60-64	3
65-69	2
70-74	1
75-79	1
80-84	1
85-89	1
90-94	1
95-99	1

(a) Draw a histogram to represent the data.

(b) Calculate the mean age of the people who attended the concert.

(c) Calculate the standard deviation of the ages.

(d) Calculate the variance of the ages.

(e) Calculate the coefficient of variation of the ages.

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(f) Calculate the range of the ages.