

CHECKING YOUR PROGRESS: A SELF-TEST

1. Match the following:

_____ X

_____ f

_____ continuous variable

_____ frequency distribution

_____ real limits

_____ N

_____ cumulative frequency

a. ranking of scores from highest to lowest with the number of times each score occurs listed beside it

b. number of observations; sample size

c. stands for scores

d. number of score units in a class interval

e. number of scores through a given score or interval

f. difference between highest and lowest scores

g. variable capable of assuming only specific values

h. variable whose measurement can take an infinite number of values

i. formed by adding or subtracting half a unit

j. number of occurrences of a score

2. Rounded to the nearest whole dollar, the amount of cash each student in a class had on a given day is shown here. Make a frequency distribution of these data. Give real limits and include a cumulative frequency column and a cumulative percentage column.

37	9	0	61	3	6
15	22	12	65	5	6
10	8	81	65	7	8
10	10	75	12	12	10
0	13	93	8	10	5
8	17	52	21	9	3
3	15	71	32	5	2