



1. The number of children in 18 families are given below. Identify the frequency distribution table for the given data.  
4 1 1 5 4 2 5 2 5 1 5 4 5 5 3 5 2 4

(i)

<b>No. of children</b>	1	2	3	4	5
<b>No. of families</b>	3	3	1	4	7

(ii)

<b>No. of children</b>	0	1	2	4	5
<b>No. of families</b>	4	3	3	4	4

(iii)

<b>No. of children</b>	0	1	2	3	4	5
<b>No. of families</b>	3	2	4	2	4	3

(iv)

<b>No. of children</b>	1	2	3	4	5
<b>No. of families</b>	3	3	1	3	8

(v)

<b>No. of children</b>	1	2	3	4	5
<b>No. of families</b>	3	2	1	5	7

2. The following outcomes were noted when a dice was thrown 19 times. Identify the frequency distribution table for the given data.

4 4 3 4 6 6 1 3 1 1 6 4 2 3 6 5 4 5 1

(i)

<b>Outcome</b>	1	2	3	4	5	6
<b>No. of outcomes</b>	2	2	4	7	2	2

(ii)

<b>Outcome</b>	1	2	3	4	5	6
<b>No. of outcomes</b>	4	1	3	5	2	4

(iii)

<b>Outcome</b>	1	2	3	4	5	6
<b>No. of outcomes</b>	4	1	4	4	2	4

(iv)

<b>Outcome</b>	1	2	3	4	5	6
<b>No. of outcomes</b>	3	1	3	5	2	5

(v)

<b>Outcome</b>	1	2	3	4	5	6
<b>No. of outcomes</b>	4	2	2	6	2	3

3. The sale of shirts of various sizes at a shop on a particular day is given below. Identify the frequency distribution table for the given data.

30 35 31 21 39 34 33 23 32 27 26 28 32 35 32 30 21 37 33 37

(i)

<b>Size</b>	21	23	26	27	28	30	31	32	33	34	35	37	39
<b>No. of Shirts</b>	2	1	1	1	1	1	1	3	2	2	2	2	1

(ii)

<b>Size</b>	20	22	24	25	27	29	31	32	33	34	35	36	37	38	39	40
<b>No. of Shirts</b>	1	1	1	1	1	1	3	2	1	1	1	1	1	1	2	1

(iii)

<b>Size</b>	21	23	26	28	30	31	32	33	34	35	37	39
<b>No. of Shirts</b>	2	1	1	2	2	1	3	2	1	2	2	1

(iv)

<b>Size</b>	21	23	26	27	28	30	31	32	33	34	35	37	39
<b>No. of Shirts</b>	2	1	1	1	1	2	1	3	2	1	2	2	1

(v)

<b>Size</b>	20	21	22	23	24	25	33	35	37	38	40
<b>No. of Shirts</b>	2	3	1	1	1	2	3	2	1	1	3

4. Identify the frequency distribution table for the given heights of 12 students in cm  
167 179 159 152 160 171 173 168 157 180 160 155

(i)

<b>Height (in cm)</b>	150	151	152	158	159	161	164	167	173	177	179
<b>No. of Students</b>	1	1	1	1	1	1	1	2	1	1	1

(ii)

<b>Height (in cm)</b>	152	155	157	159	160	167	168	171	173	179	180
<b>No. of Students</b>	1	1	1	1	2	1	1	1	1	1	1

(iii)

<b>Height (in cm)</b>	152	155	157	159	160	167	168	171	173	179	180
<b>No. of Students</b>	1	1	1	1	1	1	1	2	1	1	1

(iv)

<b>Height (in cm)</b>	157	159	160	161	162	164	165	167	173	176	180
<b>No. of Students</b>	1	1	1	1	2	1	1	1	1	1	1

(v)

<b>Height (in cm)</b>	152	155	157	159	160	167	168	171	173	180
<b>No. of Students</b>	1	1	1	1	2	1	2	1	1	1

5. Identify the frequency distribution table for the given ages of 13 students in years  
25 13 14 24 18 13 25 23 14 23 22 18 10

(i)

<b>Age (in years)</b>	11	12	13	14	15	16	17	18	19	20	25
<b>No. of Students</b>	1	1	2	1	1	1	1	2	1	1	1

(ii)

<b>Age (in years)</b>	10	13	14	18	22	23	24	25
<b>No. of Students</b>	1	2	2	2	1	2	1	2

(iii)

<b>Age (in years)</b>	12	14	15	16	17	20	22	23	25
<b>No. of Students</b>	2	1	2	3	1	1	1	1	1

(iv)

<b>Age (in years)</b>	10	13	14	18	22	23	25
<b>No. of Students</b>	1	2	2	2	1	2	3

## Assignment Key

1) (i)

2) (ii)

3) (iv)

4) (ii)

5) (ii)

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