



1. The number of children in 22 families are given below. Identify the frequency distribution table for the given data.  
3 1 3 5 2 3 0 3 5 4 4 0 0 5 1 1 4 3 2 4 5 3

(i) Table with 2 rows: No. of children (0-5) and No. of families (3, 3, 3, 5, 4, 4)

(ii) Table with 2 rows: No. of children (0-5) and No. of families (2, 6, 3, 4, 5, 2)

(iii) Table with 2 rows: No. of children (0-5) and No. of families (8, 1, 8, 3, 1, 1)

(iv) Table with 2 rows: No. of children (0-5) and No. of families (3, 3, 2, 6, 4, 4)

2. The following outcomes were noted when a dice was thrown 20 times. Identify the frequency distribution table for the given data.

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

(i) Table with 2 rows: Outcome (1-6) and No. of outcomes (3, 2, 1, 5, 4, 5)

(ii) Table with 2 rows: Outcome (1-6) and No. of outcomes (4, 2, 1, 4, 4, 5)

(iii) Table with 2 rows: Outcome (1-6) and No. of outcomes (4, 3, 4, 2, 5, 2)

(iv) Table with 2 rows: Outcome (1-6) and No. of outcomes (3, 2, 1, 4, 4, 6)

(v) Table with 2 rows: Outcome (1-6) and No. of outcomes (3, 3, 1, 3, 4, 6)

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.

37 22 28 35 36 39 27 24 38 32 28 32 34 36 21 39 38 37 36

(i) Table with 2 rows: Size (21-39) and No. of Shirts (1, 1, 1, 1, 2, 2, 1, 1, 4, 2, 2, 1)

(ii) Table with 2 rows: Size (21-39) and No. of Shirts (1, 1, 1, 1, 2, 2, 1, 1, 3, 3, 1, 2)

(iii) Table with 2 rows: Size (21-39) and No. of Shirts (1, 1, 1, 1, 2, 2, 1, 1, 3, 2, 2, 2)

(iv) Table with 2 rows: Size (20-40) and No. of Shirts (2, 1, 1, 1, 1, 2, 1, 2, 3, 1, 1, 2, 1)

(v) Table with 2 rows: Size (21-40) and No. of Shirts (1, 1, 1, 1, 1, 1, 1, 1, 2, 2, 2, 1, 2, 2)

4. Identify the frequency distribution table for the given heights of 12 students in cm  
177 170 165 154 180 178 167 159 165 176 160 151

(i)

<b>Height (in cm)</b>	151	154	159	160	165	167	170	176	177	178	180
<b>No. of Students</b>	1	1	1	1	2	1	1	1	1	1	1

(ii)

<b>Height (in cm)</b>	151	154	159	160	165	167	170	176	177	178
<b>No. of Students</b>	1	1	1	1	3	1	1	1	1	1

(iii)

<b>Height (in cm)</b>	151	159	160	165	167	170	176	177	178	180
<b>No. of Students</b>	1	1	1	2	1	1	1	2	1	1

(iv)

<b>Height (in cm)</b>	150	152	159	162	166	173	174	178	179	180
<b>No. of Students</b>	1	1	2	1	1	1	1	1	1	2

(v)

<b>Height (in cm)</b>	150	157	158	163	164	170	173	175	177	179	180
<b>No. of Students</b>	1	1	1	1	1	1	1	1	1	2	1

5. Identify the frequency distribution table for the given ages of 11 students in years  
16 17 20 22 20 25 23 11 21 20 21

(i)

<b>Age (in years)</b>	10	12	15	16	18	23	24	25
<b>No. of Students</b>	1	3	1	1	1	1	2	1

(ii)

<b>Age (in years)</b>	11	16	17	20	21	22	23	25
<b>No. of Students</b>	1	1	1	3	2	1	1	1

(iii)

<b>Age (in years)</b>	10	12	13	14	18	19	21	22	23	25
<b>No. of Students</b>	1	1	1	1	1	1	1	1	1	2

(iv)

<b>Age (in years)</b>	16	17	20	21	22	23	25
<b>No. of Students</b>	1	1	3	2	2	1	1

(v)

<b>Age (in years)</b>	11	16	17	20	21	22	23	25
<b>No. of Students</b>	1	1	1	2	2	1	2	1

## Assignment Key

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1) (iv)

2) (i)

3) (iii)

4) (i)

5) (ii)

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