



1. The number of children in 21 families are given below. Identify the frequency distribution table for the given data.
1 0 3 4 4 5 0 0 4 0 1 1 1 4 3 5 2 3 0 4 3

(i) Table with 2 rows: No. of children (0-5) and No. of families (4, 5, 1, 4, 5, 2)

(ii) Table with 2 rows: No. of children (0-5) and No. of families (3, 3, 5, 4, 1, 5)

(iii) Table with 2 rows: No. of children (0-5) and No. of families (6, 3, 1, 4, 5, 2)

(iv) Table with 2 rows: No. of children (0-5) and No. of families (5, 4, 1, 4, 5, 2)

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

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

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

(i) Table with 2 rows: Outcome (1-6) and No. of outcomes (1, 7, 3, 1, 3, 5)

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

(iii) Table with 2 rows: Outcome (1-6) and No. of outcomes (2, 3, 4, 1, 8, 2)

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

(v) Table with 2 rows: Outcome (1-6) and No. of outcomes (1, 8, 3, 1, 3, 4)

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 26 32 27 28 25 21 34 30 34 34 27 36 26 32 40 32 34 31 28 26

(i) Table with 2 rows: Size (21-40) and No. of Shirts (1, 1, 3, 2, 2, 1, 1, 3, 4, 1, 1, 1)

(ii) Table with 2 rows: Size (21-40) and No. of Shirts (1, 1, 4, 2, 1, 1, 1, 3, 4, 1, 1, 1)

(iii) Table with 2 rows: Size (21-40) and No. of Shirts (1, 1, 3, 3, 2, 1, 1, 2, 4, 1, 1, 1)

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

(v) Table with 2 rows: Size (20-39) and No. of Shirts (3, 4, 1, 1, 2, 2, 2, 1, 1, 1, 1, 1, 1)

4. Identify the frequency distribution table for the given heights of 13 students in cm
158 171 166 171 167 161 180 161 152 179 173 164 164

(i)

Height (in cm)	152	153	158	159	165	166	169	177	179
No. of Students	3	1	1	1	1	2	2	1	1

(ii)

Height (in cm)	153	154	155	161	168	173	174	177	178
No. of Students	1	1	1	1	1	2	3	1	2

(iii)

Height (in cm)	152	158	161	164	167	171	173	179	180
No. of Students	1	1	2	2	2	2	1	1	1

(iv)

Height (in cm)	152	158	161	164	166	167	171	173	179	180
No. of Students	1	1	2	2	1	1	2	1	1	1

(v)

Height (in cm)	152	158	161	164	166	167	171	179	180
No. of Students	1	1	3	2	1	1	2	1	1

5. Identify the frequency distribution table for the given ages of 13 students in years
11 22 21 23 24 20 21 15 24 17 14 24 21

(i)

Age (in years)	14	15	17	20	21	22	23	24
No. of Students	1	1	1	1	4	1	1	3

(ii)

Age (in years)	10	11	12	13	15	20	22	23	25
No. of Students	2	1	1	1	2	2	1	2	1

(iii)

Age (in years)	10	12	16	17	18	19	22	23
No. of Students	2	1	1	1	2	3	1	2

(iv)

Age (in years)	11	14	15	17	20	21	22	23	24
No. of Students	1	1	1	1	1	3	1	1	3

(v)

Age (in years)	11	14	15	17	20	21	22	24
No. of Students	1	1	1	1	2	3	1	3

Assignment Key

1) (iv)

2) (i)

3) (i)

4) (iv)

5) (iv)

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