



1. The number of children in 18 families are given below. Identify the frequency distribution table for the given data.
4 3 0 3 4 3 2 0 4 5 4 3 1 2 1 4 0 0

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

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

(iii) Table with 2 rows: No. of children (0-5) and No. of families (7, 3, 2, 2, 4)

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

2. The following outcomes were noted when a dice was thrown 21 times. Identify the frequency distribution table for the given data.

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

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

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

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

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

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

36 29 28 40 35 26 25 31 22 35 28 26 33 38 25 24 20 40 34 32

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

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

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

(iv) Table with 2 rows: Size (20-36) and No. of Shirts (4, 2, 1, 1, 1, 1, 2, 3, 1, 1, 3)

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

4. Identify the frequency distribution table for the given heights of 10 students in cm
152 174 168 151 166 156 159 166 171 172

(i)

Height (in cm)	151	152	156	159	166	168	171	172	174
No. of Students	1	1	1	1	2	1	1	1	1

(ii)

Height (in cm)	151	152	159	166	168	171	172	174
No. of Students	1	1	1	3	1	1	1	1

(iii)

Height (in cm)	151	152	154	157	158	159	160	165	173	175
No. of Students	1	1	1	1	1	1	1	1	1	1

(iv)

Height (in cm)	154	156	160	165	166	172	175
No. of Students	1	3	2	1	1	1	1

5. Identify the frequency distribution table for the given ages of 12 students in years
23 16 23 25 11 25 24 21 14 15 10 16

(i)

Age (in years)	11	15	17	19	20	21	22	25
No. of Students	1	1	2	1	1	2	1	3

(ii)

Age (in years)	10	11	14	15	16	21	23	24	25
No. of Students	1	1	1	1	2	1	2	1	2

(iii)

Age (in years)	10	11	14	15	16	21	23	24	25
No. of Students	1	1	1	1	1	1	3	1	2

(iv)

Age (in years)	11	13	16	18	21	24
No. of Students	4	2	1	1	3	1

Assignment Key

1) (ii)

2) (iii)

3) (v)

4) (i)

5) (ii)

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