



1. The number of children in 20 families are given below. Identify the frequency distribution table for the given data.
5 2 2 3 2 3 3 3 2 5 1 2 0 3 5 3 3 1 4 5

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

(ii) Table with 2 rows: No. of children (0-5) and No. of families (1, 2, 5, 7, 1, 4)

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

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

(v) Table with 2 rows: No. of children (0-5) and No. of families (1, 1, 5, 8, 1, 4)

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

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

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

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

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

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

34 30 26 26 36 40 33 22 20 37 30 36 27 37 30 25 36 22

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

(ii) Table with 2 rows: Size (20-38) and No. of Shirts (1, 2, 1, 2, 1, 1, 1, 1, 1, 2, 1, 1, 1, 2)

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

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

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

4. Identify the frequency distribution table for the given heights of 10 students in cm
179 159 163 180 157 154 156 163 178 179 180

(i)

Height (in cm)	153	154	156	157	159	163	178	179	180
No. of Students	1	1	1	1	1	2	1	1	1

(ii)

Height (in cm)	157	161	165	168	169	170	171	172	177	180
No. of Students	1	1	1	1	1	1	1	1	1	1

(iii)

Height (in cm)	153	154	156	157	159	163	178	180
No. of Students	1	1	1	1	1	2	1	2

(iv)

Height (in cm)	150	151	156	157	159	162	167	174	179	180
No. of Students	1	1	1	1	1	1	1	1	1	1

5. Identify the frequency distribution table for the given ages of 14 students in years
23 12 18 20 19 12 19 25 14 21 10 12 10 10

(i)

Age (in years)	10	12	13	15	17	18	20	21	22	25
No. of Students	1	1	1	2	1	2	1	2	1	2

(ii)

Age (in years)	10	12	14	18	19	20	21	23	25
No. of Students	3	3	1	1	1	2	1	1	1

(iii)

Age (in years)	10	12	14	18	19	20	21	23	25
No. of Students	3	3	1	1	2	1	1	1	1

(iv)

Age (in years)	11	13	15	17	19	20	21	23	25
No. of Students	2	1	1	1	1	1	3	2	2

Assignment Key

1) (ii)

2) (i)

3) (i)

4) (i)

5) (iii)

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