GURUKUL INTERNATIONAL SCHOOL

SESSION: 2024-25
WORKSHEET

CHAPTER: 21 CLASS: - VIII
SUBJECTS: MATHS SUBMISSION DATE:

Q.1 The number of members in 20 families are given below:
4, 6, 5, 5, 4, 6, 3, 3, 5, 5, 3, 5, 4, 4, 6, 7, 3, 5, 5, 7
Prepare a frequency distribution of the data.

Q.2 A dice was thrown 30 times and the following outcomes were noted:
Prepare a frequency table
2, 1, 2, 4, 6, 1, 2, 3, 6, 5, 4, 4, 3, 1, 1, 3, 1, 1, 5, 6, 6, 2, 2, 3, 4, 2, 5, 5, 6, 4

Q.3 The following data gives the number of children in 40 families:
1, 2, 6, 5, 1, 5, 1, 3, 2, 6, 2, 3, 4, 2, 0, 4, 4, 3, 2, 2, 0, 0, 1, 2, 2, 4, 3, 2, 1, 0, 5, 1,2, 4, 3, 4, 1, 6, 2, 2.
Represent in the form of a frequency distribution.

Q.4 The marks obtained by 40 students of a class in an examination are given below:
8, 47, 22, 31, 17, 13, 38, 26, 3, 34, 29, 11, 22, 7, 15, 24, 38, 31, 21, 35, 42, 24,45, 23, 21, 27, 29, 49, 25, 48, 21, 15, 18, 27, 19, 45, 14, 34, 37, 34.
Prepare a frequency distribution table with equal class intervals, starting from 0 – 10 (where 10 is not included).

Q.5 The weekly wages (in rupees) of 28 workers of a factory are given below:
668, 610, 642, 658, 668, 620, 719, 720, 700, 690, 710, 642, 672,654, 692, 706, 718, 702, 704, 678, 615, 640, 680, 716, 705, 615, 636, 656.
Construct a frequency table with equal class intervals; taking the first of the class intervals as 610 – 630, where 630 is not included.