

xi. There are _____ faces in square pyramid.

xii. A _____ is a solid with two identical polygonal bases and rectangular lateral faces.

xiii. The side faces of a pyramid is called its _____ faces.

(a) lateral (b) diagonal (c) square (d) none

xiv. Number of times, a particular observation occurs in a data is called the _____ of the observation.

xv. If the bars are drawn on the horizontal line, then the scale of heights of the bars is shown along the _____ line.

(a) vertical (b) horizontal (c) slanting (d) none

xvi. An observation occurring _____ times in a data is recorded as |||||, using tally marks.

xvii. A _____ is a pictorial representation of numerical data in the form of rectangles of equal width and of different heights.

(a) Tally Mark (b) Pictograph (c) Bar Graph (d)

Pie chart

xviii. _____ obtained in the original form is called raw data.

(a) Raw Data (b) Data (c)frequency (d)none

xix. The other name of square prism is _____.

xx. _____ solid shape has no verties?

Q2. Fill in the blanks:

- i. The data collected directly from the source is known as raw data.
- ii. The data collected from any external source is called secondary data.
- iii. Information collected in the form of numbers with some definite purpose is called data.
- iv. Data can be arranged in a tabular form using tally marks.
- v. A net is a 2D figure that can be folded to form a solid
- vi. The pentagonal pyramid has 6 faces, 6 vertices and 10 edges.
- vii. There are 8 prime numbers between 1 and 20.
- viii. The HCF of 4 and 16 is 4.
- ix. The LCM of 8 and 12 is 24.
- x. Every composite number has a unique prime factorisation.
- xi. A number is divisible by 6, if it is divisible by both 2 and 3.
- xii. A number is divisible by 5, if its last digit is 0 or 5.
- xiii. The HCF of two co-prime numbers is 1.
- xiv. The 4th multiple of 20 is 80.
- xv. A number is divisible by 10, if the last digit of the number is zero.
- xvi. The pyramid whose base is a square is called a square pyramid.
- xvii. A circular pipe is an example of a cylinder.
- xviii. A cuboid is also a prism with bases as rectangles.
- xix. A cuboid in which length, width and height are equal is called a cube.

xx. A cone looks like the cap of a circus clown.

xi. The smallest number that must be added to an odd number to make it even is 1.

xii. There are 25 prime numbers from 1 to 100.

xiii. If a number is divisible by 14, then it is always divisible by both 2 and 7.

xiv. The study of numerical data through the pictures and figures is known as pictograph.

xv. Number of times , a particular observation occurs in a data is called the frequency of the observation.

Q3. State whether the given statement is True or False.

i. Every even number except 2 is a composite number.	True
ii. A number which is a multiple of 2 is called an even number.	True
iii. Two numbers whose HCF is 1, are called prime numbers.	False
iv. A cube has 8 faces.	False
v. A 2D figure has three dimensions.	False
vi. There can be only one net for a solid.	False
vii. A basketball is an example of a sphere.	True
viii. A cylinder has a curved surface and three circular faces.	False
ix. Sugar cube is an example of a cuboid.	False
x. The smallest prime number is 1.	False
xi. A number is divisible by 2 , if its last digit is even.	True
xii. The prime factors of 24 are $2 \times 6 \times 2$.	False
xiii. HCF stand for Greatest common divisor.	True
xiv. The 5 th multiple of 20 is 100.	True
xv. Cube has curved surface.	False