

INFANT JESUS CONVENT SCHOOL

WINTER VACATION HW

2024-25

CLASS:6

ENGLISH

Activity 1. Make a collage of Indian festivals (5-7 festivals) on an A4 size sheet.

Activity 2. Write a self composed poem on the topic of your choice.

HINDI

पाठ :-15,16,17 ध्यानपूर्वक पढ़ें व अभ्यास कार्य करने का प्रयास करें।

गतिविधि : A4 साइज शीट पर भारत में मनाए जाने वाले त्योहारों का चित्र चिपकाए व सूची बनाएं।

PUNJABI

1) ਛੁੱਟੀਆਂ ਵਿੱਚ ਜਿਸ ਥਾਂ ਤੁਸੀਂ ਘੁੰਮਣ ਗਏ ਹੋ ਉਸ ਥਾਂ ਦੀ ਯਾਤਰਾ ਦਾ ਵਰਨਣ ਲਿਖੋ । (ਤਸਵੀਰਾਂ ਸਹਿਤ)

2) ਸਵੈ ਰਚਿਤ ਕਵਿਤਾ/ ਕਹਾਣੀ/ ਨਿਬੰਧ ਲਿਖੋ।

MATHEMATICS

- **Do complete pending work and practice workbook**

- **Activities-1 : PERIMETER AND AREA**

Choose any real life example like a table or floor. Take its measurement and find its perimeter and area .Also draw or paste the picture of the object taken.

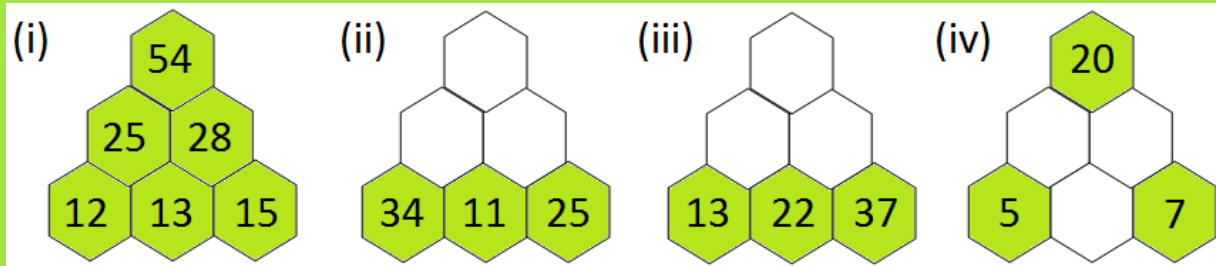
Activities – 2 : SYMMETRY: MAKING SYMMERTICAL FIGURES / INK BLOT DEVILS ACTIVITY

- **Complete the given worksheet in practice notebook /loose sheets.**

Q.1. Expand the following pattern:

36	34	30	28	24			
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Q.2. Observe the following pattern and fill up the next pyramids



Q.3. Find out the triangular number next to 15.



Q.4. A plant that is 17 cm tall grows 2 cm each week.

a) Continue the sequence. 17, $\frac{\quad}{1 \text{ week}}$, $\frac{\quad}{2 \text{ weeks}}$, $\frac{\quad}{3 \text{ weeks}}$

b) How tall will the plant be after three weeks?

c) After how many weeks will the plant be 27 cm tall?

Q.5. Write the next alphabet i) A ,Z ,C, Y ,E ,X ,
ii) 6 , F, 8 , H , 10 , J ,..... ,

Q.6. The length of a rectangular park is 50 m and its area is 650 sq m . Find its breadth.

Q.7. Find the number of square tiles required to cover the floor of a room whose length is 4 m and width 3 m, if each square tile is of side 2 m.

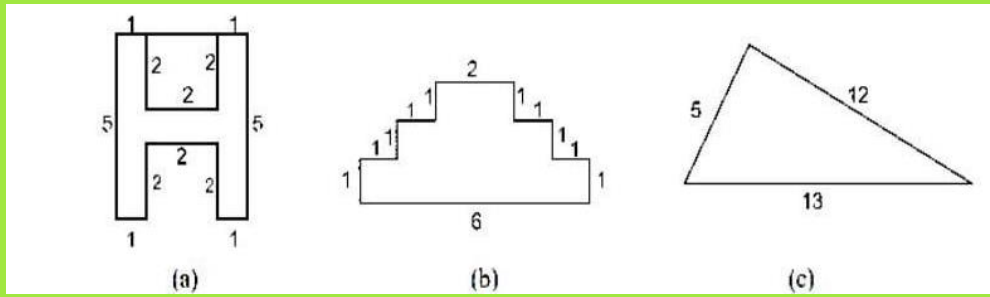
Q.8. Two equal sides of an isosceles triangle measure 10 cm each. Find the length of its third side if its perimeter is 32 cm.

Q.9. A piece of string is 60 cm long. What will be the length of each side if the string is used to form :

(a) a square (b) an equilateral triangle (c) a regular pentagon

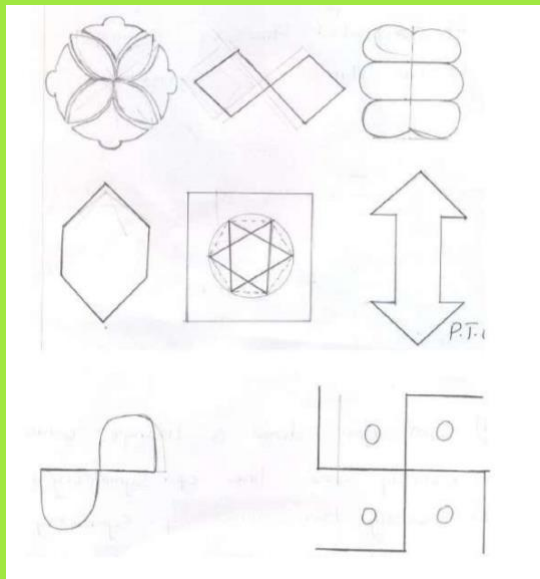
Q.10. A farmer's rectangular garden is adjacent to his house. The rectangular garden is 200 m long and 150 m wide. A cow grazed all his green garden. How much area did cow grazed?.

Q.11. Find the perimeter of each of the following figures



Q.12. Draw five pictures from your daily life which are symmetrical. Also show the lines of symmetry.

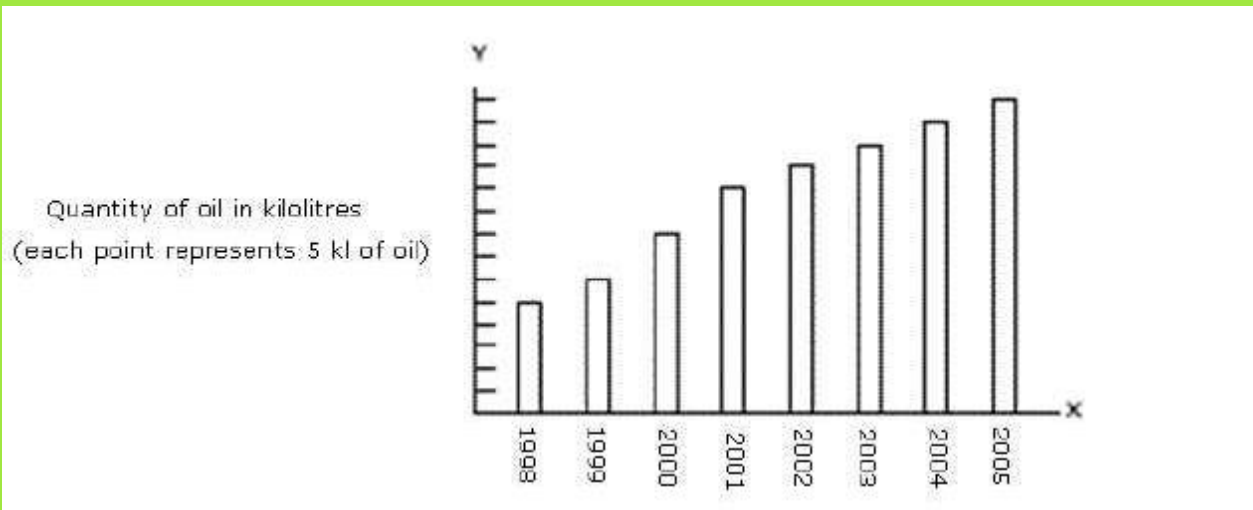
Q.13. Find the number of lines of symmetry in each figure below



Q.14. Answer the following

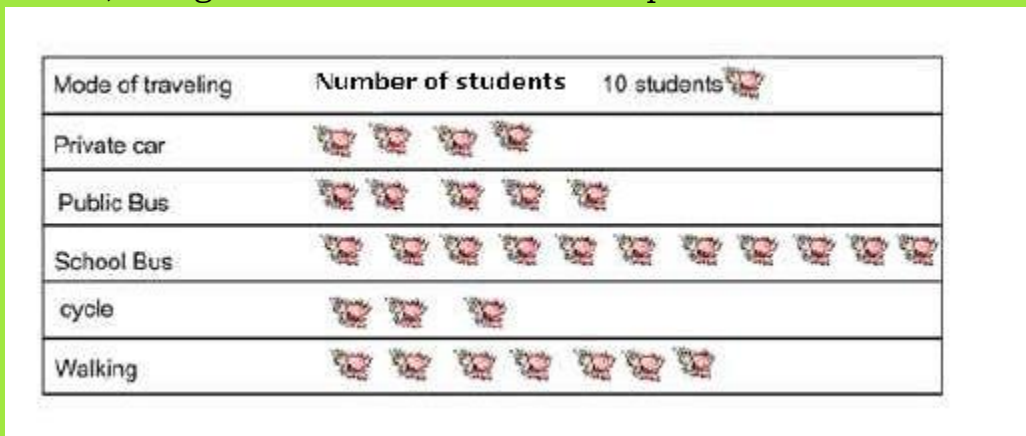
1. The collection of facts, figures, numbers etc. is called.....
2. Pictograph represents data in form of
3. There are 25 students in class VI. Represent the number of students by tally marks.

Q.15. Given Bar-Graph , represent the amount of oil purchased by the government from 1998-2005, Read the Graph and give your observation under following topics



- a) In which year maximum oil purchased ?
 b) In which year minimum oil purchased ?

Q.16. The following pictograph shows the number of students of class VI in a school, using the different means of transport to travel to school.



- Find: (a) Number of Students coming by Car.
 (b) The Most Popular way of traveling used by the students.
 (c) Which means of transport is used by the minimum number of students
 (d) How many students are using the transport other than Car, School Bus, Cycle.

Q.17. Thirty students were interviewed to find out what they want to be in future. Their responses are listed as below:
 doctor, engineer, doctor, pilot, officer, doctor, engineer, doctor, pilot, officer, pilot, engineer, officer, pilot, doctor, engineer, pilot, officer, doctor, officer, doctor, pilot, engineer, doctor, pilot, officer, doctor, pilot, doctor, engineer

Arrange the data in a Frequency Distribution table

Q.18. Rakesh threw a dice 20 times and noted the number appearing each time as shown below:

4 3 5 5 6 2 5 4 6 1

6 5 4 4 6 1 5 5 1 1

Make a table and enter the data using tally marks.

Find the number that appeared.

(a) The minimum number of times

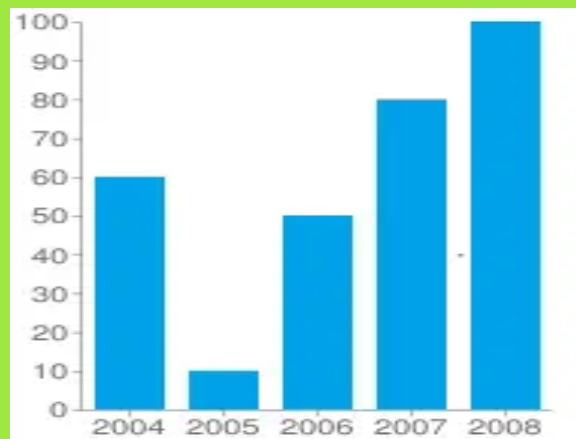
(b) The maximum number of times

(c) Find those numbers that appear an equal number of times

(d) Find the count when even number turned up

(e) Find the count when odd number turned up

Q .19.



The above bar graph shows the production of rice in tons in the year from 2004 to 2008

(a) How many tons of rice was produced from 2004 to 2008?

(b) which year least production happened

(c) which year maximum production happened

Q.20. Consumers were polled about their favorite ice cream flavors in a survey. Draw bar graph for the following data

FLAVOUR	Vanilla	Strawberry	Chocolate	Mint Chocolate	others
FREQUENCY	16	5	12	3	6

S.ST

1. Chapter Work:

Learn the question answers and back exercises of Chapter 9: Family and Community.

Read Chapter 13, The Value of Work thoroughly.

2. Project Work:

*Paste pictures of all your close family members.

*Draw a timeline showing their date of birth, year and the name of the state where they were born.

*Complete this activity on an A4 sheet .

SCIENCE

1. Chapter work

Learn Ch-7 Temperature and its measurement.

CH-8 Journey through states of water

Read ch-10 Living Creatures: Exploring their Characteristics.

2.Activity

Water Cycle Illustration

Task:

Draw and label a neat diagram of the water cycle. Explain in your own words how evaporation, condensation, precipitation, and collection occur in nature.(On A4 Size sheet in a creative way)

Purpose:

To understand how water changes its state in the environment.

NOTE:

- **Portfolio to be submitted with the concerned Class Incharge on the re-opening day.**
- **The school will re-open on 7 January 2025 (Tuesday)**

WISH YOU MERRY CHRISTMAS

&

A HAPPY NEW YEAR

HAPPY HOLIDAYS!!!!!!!