



B.M. BHARTI MODEL SCHOOL

SUMMER VACATION

HOLIDAYS HOMEWORK

CLASS-VI

Name : _____
Class & Section : _____
Roll No. : _____
Father's Name : _____

☀️ INSTRUCTIONS FOR STUDENTS DURING SUMMER HOLIDAY HOMEWORK ☀️

Dear Students,

Summer vacation is a time to relax, refresh, and enjoy with family and friends. Along with fun and recreation, complete your holiday homework sincerely and neatly. Follow these instructions carefully:

1. Complete all work on time and submit it after the vacation.
2. Maintain neatness and proper presentation in every subject.
3. Use your own handwriting and avoid copying from others.
4. Read all instructions carefully before starting the work.
5. Make your work creative, colourful and attractive wherever required.
6. Revise the work done in class regularly during the holidays.
7. Spend some time daily in reading books, newspapers, or storybooks.
8. Practice good handwriting and learn new words every day.
9. Parents are requested to guide and encourage students, but the work should be done by the students themselves.
10. Keep all notebooks and holiday homework sheets properly covered and labelled.
11. Maintain discipline and balance studies with play, exercise and rest.
12. Take care of your health, eat healthy food, and stay hydrated during summer.
13. Enjoy your holidays and return to school with fresh energy and enthusiasm.
14. Worksheet should be done in worksheet itself.
15. The marks distribution for the each assigned subject work is as follows:
 - Skill Integration – 5 Marks
 - Art Integration – 5 Marks
 - Activity Work – 5 Marks
 - Ek Bharat Shreshtha Bharat Activity – 5 Marks

16. Each subject will have its own separate project files.

- **All work related to a subject must be completed only within that subject's respective files. No files, data or work should be mixed between different subjects.**

🌟 "Learning never stops when creativity and curiosity continue." 🌟

WELLNESS CORNER

Self-Awareness

1 Self-awareness means:

- a) Knowing others only**
- b) Understanding your own feelings and thoughts**
- c) Fighting with friends**
- d) Ignoring emotions**

2 Which emotion do you feel when you lose your favorite toy?

- a) Happiness**
- b) Sadness**
- c) Excitement**
- d) Pride**

3 A confident child usually:

- a) Gives up easily**
- b) Tries new things**
- c) Hides from everyone**
- d) Never speaks**

4 Which habit helps in positive thinking

- a) Complaining always**
- b) Appreciating yourself**
- c) Fighting daily**
- d) Teasing others**

Empathy

1 Empathy means:

- a) Laughing at others**
- b) Understanding others' feelings**
- c) Ignoring friends**
- d) Being selfish**

2 If your friend is crying, you should:

- a) Make fun of them**
- b) Help and comfort them**
- c) Walk away**
- d) Shout at them**

3 Helping an injured animal shows:

- a) Anger**
- b) Kindness and empathy**
- c) Laziness**
- d) Fear**

4 Good friends should:

- a) Support each other**
- c) Tell lies**

- b) Fight daily**
- d) Ignore problems**

Civic Sense

1 Throwing garbage in a dustbin shows:

- a) Bad manners**
- c) Carelessness**

- b) Civic sense**
- d) Anger**

2 While standing in a queue, we should:

- a) Push others**
- c) Fight**

- b) Wait patiently**
- d) Skip the line**

3 Which action keeps the classroom clean?

- a) Writing on walls**
- c) Tearing books**

- b) Picking up litter**
- d) Throwing papers**

4 Respecting school rules helps:

- a) Create discipline**
- c) Increase fights**

- b) Create noise**
- d) Waste time**

English

1) Skill Integration: Prepare short speech introducing sikkim on A4 size Sheet and prepare it for class presentation.

Include:

- Location of Sikkim
- Capital city
- Famous places
- Food
- Culture and festivals
- Why Sikkim is special

Length: 8–10 simple lines.

2) Art Integration: Comic Strip Creation

Prepare a comic strip on an A3 or A4 size sheet according to your roll number.

Topics:

- Roll No. 1–10 → Any Favourite Animal
- Roll No. 11–20 → Imaginary World
- Roll No. 21–30 → Favourite Cartoon
- Roll No. 31–40 → Moral Values

Instructions:

- Make 4–6 comic boxes
- Draw characters
- Add speech bubbles/dialogues
- Give a title

3) Activity work: Make a colourful travel brochure on Sikkim on an A4 size sheet.

Include pictures of:

- Famous places
- Food
- Traditional dress
- Monuments/Monasteries

Decorate it neatly.

4) Ek Bharat Shreshtha Bharat Activity: Learn 5 greetings of paired state Sikkim learn, write on A4 size sheet.

Example:

- Hello
 - Thank you
 - Good morning
 - Welcome
 - How are you?
- * Write their meanings neatly.

हिन्दी

- 1) स्किल इंटीग्रेशन: अपने बड़ों से बात करके उनके बचपन के बारे में लिखो और अपने व उनके बचपन में कितना अंतर है।

निम्नलिखित बिंदुओं पर लिखें:

- यातायात
- बिजली
- सम्मान
- पर्यावरण
- खेल

निर्देश:

- A4 आकार की शीट पर कार्य करें।
- प्रत्येक बिंदु पर 1-2 पंक्तियाँ लिखें।
- पुराने समय और आज के समय की तुलना करें।

- 2) आर्ट इंटीग्रेशन: अपने आसपास के किसी एक प्रसिद्ध पर्यटन स्थल के आधार पर एक सचित्र यात्रा प्रतिवेदन तैयार कीजिए।

इसमें शामिल करें:

- स्थान का नाम
- वहाँ क्या देखा
- क्या अच्छा लगा
- चित्र या फोटो

Sheet: A4 आकार की शीट

- 3) एक्टिविटी वर्क: A3 आकार की शीट पर भारत के किसी एक क्षेत्र के त्योहार की कहानी चित्रों अथवा वाक्यों के माध्यम से प्रस्तुत करें।

रोल नंबर अनुसार:

- 1-10 → उत्तर भारत
- 11-20 → पूर्व भारत
- 21-30 → पश्चिम भारत
- 31-40 → दक्षिण भारत

इसमें शामिल करें:

- त्योहार का नाम
- उससे जुड़ी कहानी
- चित्र
- सजावट

पोस्टर मेकिंग: "भारत को जानो, संस्कृति को पहचानो" विषय पर प्रस्तुति पोस्टर बनाइए।

इसमें शामिल करें:

- भारतीय संस्कृति
- त्योहार
- एकता में विविधता
- राष्ट्रीय प्रतीक

Sheet: A4 आकार की शीट

- 4) **एक भारत श्रेष्ठ भारत (EBSB) गतिविधि:** किसी एक भाषा – संस्कृत, सिक्किमी, जरावा या डोगरी – के दैनिक जीवन में उपयोग होने वाले 15 शब्द A4 आकार की शीट पर लिखिए।

उदाहरण:

- नमस्ते
- पानी
- भोजन
- माता
- पिता
- धन्यवाद

उनके अर्थ भी लिखें।

Maths

1) Skill integration: study your home electricity bill and write the total units with consumed in one month

Instructions:

- Write the month name
- Write total units consumed
- You may paste or draw a small copy of the bill
- Do the work neatly on an A4 size sheet

2) Art integration: Create a colourful design on A4 sheet using different geometrical shapes.

Use shapes like:

- Circle
- Triangle
- Square
- Rectangle
- Oval etc.

Use colours and creativity to make the design attractive.

3) Activity work: Identify and List 10 objects from your home according to their shapes.

Example:

- Ball → Sphere
- Dice → Cube
- Plate → Circle
- Door → Rectangle

Write neatly on an A4 size sheet.

4) Ek Bharat Shreshtha Bharat Activity: Observe and draw geometrical patterns. Seen in Indian Temples/ monuments on A4 sheet.

Instructions:

- Draw patterns neatly
- Use colours
- Mention the name of the temple or monument if possible

Science

1) Skill integration: Observe Growth of a plant for a month and record changes.

Include:

- Plant name
- Date and daily observation
- Changes in height, leaves or colour
- Draw or paste pictures if possible

Do the observation on weekly basis on an A4 size sheet.

Art integration: *Roll No. 1–10*

Design a poster on a white A3 size sheet showing a balanced diet with proper portions of:

- Proteins
- Carbohydrates
- Vitamins
- Minerals

Use colourful drawings and labels.

Roll no. 11-20 Materials Around Us

Activity: “Material Monster”

Make a funny monster using pieces of:

- paper
- foil
- cloth
- leaves
- buttons

Label the materials used.

Write:

Soft material: _____

Hard material: _____

Roll no. 21-30 Temperature and Its Measurement

Activity: “Weather Mood Thermometer”

1. Draw and label the clinical thermometer and colour the capillary tube with red
2. Draw any one thing you see in summer weather:
 - Cooler
 - Fan
 - Ice cream

Write:

Today’s temperature: _____ °C

Roll no. 31 onwards Methods of Separation in Everyday Life

Activity: “Kitchen Sorting Art”

Draw or paste pictures of:

- Tea strainer → Filtration
- Sieve → Sieving
- Hand picking stones from rice → Handpicking

Use arrows and colours to decorate.

2) **Activity work :** Collect information about any two great Indian scientist and write their tremendous work . Do it in A4 size sheet what include:

- Title: Famous scientist
- Paste pictures of scientist
- Introduction
- Their Contributions

3) **Ek Bharat Shreshtha Bharat Activity:** collect information about Rabi crops and kharif crops and find the type of venation found in leaf of each crop.

Include:

- Name of crop
- Whether it is Rabi or Kharif crop
- Type of venation (Parallel or Reticulate)
- To be done on A4 size sheet

Example:

- Wheat → Rabi crop → Parallel venation
- Rice → Kharif crop → Parallel venation

Social Science

General Instructions

- Use neat handwriting.
- Decorate sheets with colours and borders.
- Paste pictures wherever needed.
- Write name, class, section and roll number on every sheet.
- Keep the work clean, creative and properly labelled.

1) **Skill integration** : Prepare a List of duties and responsibilities performed by family members at home.

Include:

- Father's responsibilities
- Mother's responsibilities
- Grandparents' responsibilities
- Children's responsibilities

Example:

- Cooking food
- Paying bills
- Cleaning the house
- Helping in studies

Do the work neatly on an A4 size sheet.

2) **Art integration** : Draw and color the traditional dress of your state for both male and female.

Instructions:

- Draw neatly
- Use proper colours
- Label the dress names if possible

Example:

- Male traditional dress
- Female traditional dress

Use an A4 size sheet.

3) **Activity work**: List important places around your locality and write their uses.

Example:

- Hospital → Treatment of sick people
- School → Education
- Market → Buying goods
- Police Station → Safety and security

Write at least 8–10 places neatly on an A4 size sheet.

- 4) **Ek Bharat Shreshtha Bharat Activity:** Prepare Travel Brochure of your "favourite city including food, festivals monuments.

Prepare a travel brochure on any one city according to roll no.

- Roll no. 1-10 Jaipur
- Roll no. 11-20 Srinagar
- Roll no. 21-30 Shimla
- Roll no. 31-40 so on Amritsar

Include:

- Famous food
- Festivals
- Monuments
- Tourist places
- Special features of the city
- History of the city

1. You may paste pictures and decorate the brochure beautifully.
2. Use an A4 size sheet.

संस्कृत

सभी छात्र दिए गया समस्त ग्रीष्मकार्य कॉपी में करे

- * लिख हस एवं गच्छ धातुस्य रूपाणि लङ् लकारे, लोट लकारे एवं लृट लकारे लिखत
- * फलम (नपुं), युष्मद्, एतत्, किम् सर्वनाम शब्दरूपाणि लिखत
- * दशम भोजन व्यञ्जनानि, एवं शरीरांगा लिखत

निर्देश:- अधोलिखितान् गद्यांशान् पठित्वा एतदाधारित प्रश्नानाम् उत्तराणि यथानिर्देशं लिखत- (निम्नलिखित गद्यांशों को पढ़कर इन पर आधारित प्रश्नों के उत्तर निर्देशानुसार दीजिए-)

(1) भारतस्य उत्तरस्यां दिशि हिमालयः पर्वतः अस्ति। सः भारतस्य मुकुटमणिः इव शोभते। सः शत्रुभ्यः अस्मान् रक्षति। अस्य दक्षिणपूर्व-दिशयोः समुद्रौ स्तः। सागरः भारतमातुः चरणौ प्रक्षालयति इव। अस्माकं देशे अनेके पर्वताः सन्ति। अत्र अनेकाः नद्यः प्रवहन्ति। नद्यः पानाय जलं यच्छन्ति। ताः नद्यः देशे शस्यम् अपि सिञ्चन्ति। एवं ताः अस्माकम् उदरपूरणीयं अन्नं जलं च यच्छन्ति।

प्रश्न 1. हिमालयः केभ्यः अस्मान् रक्षति? (हिमालय किनसे हमारी रक्षा करता है?)

प्रश्न 2. देशे शस्य काः सिञ्चन्ति?

पूर्णवाक्येन

. प्र०-1/हिमालयः भारतस्य कस्यां दिशि वर्तते?

प्रश्न -2 भारतस्य मुकुटमणिः इव कः शोभते?

गृहे आवश्यककार्याय दिनद्वयस्य अवकाशार्थं स्वस्य प्रधानाध्यापकाय संस्कृतभाषायां प्रार्थना-पत्रं लिखत।

उत्तरम् :

सेवायाम्,

श्रीमन्तः प्रधानाध्यापकमहोदयः

राजकीय-माध्यमिक-विद्यालयः

अलवरम् (राज.)

विषयः-अवकाशाय प्रार्थना-पत्रम्।

महोदय!

सविनयं निवेदनमस्ति यत् मम गृहे अत्यावश्यक कार्यमस्ति। अतोऽहं विद्यालये आगन्तुं न शक्नोमि। अतः

दिनांक 18-10-20XX तः 19-10-20XX ई. पर्यन्तं दिनद्वयस्य अवकाशं दत्त्वा कृतार्थयन्तु भवन्तः।

दिनाङ्कः 17-10-20xx ई.

भवताम् आज्ञापालकः

कक्षा-षष्ठम् 'अ'

2-त्वम् रुग्णोऽसि, अतः स्वस्य प्रधानाध्यापकाय दिनत्रयस्य अवकाशाय संस्कृतभाषायां प्रार्थना-पत्रं लिखत।

सेवायाम्,

श्रीमन्तः प्रधानाध्यापकमहोदयः

राजकीय-माध्यमिक विद्यालयः

जोधपुरम् (राज.)

विषयः-अवकाशाय प्रार्थना-पत्रम्।

महोदय!

सविनयं निवेदनमस्ति यत् अहं ज्वरपीडया रुग्णोऽस्मि। अतः विद्यालये आगन्तुं न शक्नोमि। अस्मात् कारणात् दिनाङ्क 25-11-20XX तः 27-11-20xx ई. पर्यन्तं दिनत्रयस्य अवकाशं दत्त्वा कृतार्थयन्तु भवन्तः।

दिनाङ्कः 24-11-20XX ई.

भवताम् आज्ञापालक शिष्यः

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कक्षा-षष्ठम 'ब'

प्र०मम परिचयम एवं ममप्रिय पक्षी ऊपरि पञ्चवाक्यानि लिखत

General Knowledge

1. CURRENT AFFAIRS SCRAPBOOK

Collect and paste 10 important news headlines from newspapers or magazines related to:

- Environment
- Science and Technology
- Sports
- India and the World

Write 2–3 lines about each news item in your own words in G.K. notebook.

2. SAVE ENVIRONMENT CAMPAIGN

Prepare a poster on any one topic:

- Save Water
- Say No to Plastic
- Plant More Trees
- Clean India Mission

Use slogans, drawings, and colours creatively on A3 size sheet

Computer

Instructions:

- Do this homework neatly on A4 size sheets.
- Use coloured pens/pencils and paste/draw pictures.
- Write in your own handwriting.

Activity 1 (Roll No- 1 To 10)

- Draw or paste pictures of any 5 hardware devices and write 2 lines about each.

Activity 2 (Roll No- 11 To 20)

Draw a computer system and label with given names:

- Monitor
- CPU
- Keyboard
- Mouse
- Speakers

Activity 3 (Roll No- 21 To 30)

- Make a small “Computer Hardware and Software” mini booklet using pictures from old books or by printouts. Decorate it creatively.

Activity 4 (ROLL NO- 31 & above)

Open MS Paint and make: (any one)

- A scenery
Or
- Save Water poster
Or
- Digital India poster

* Take a printout to submit your computer teacher.

Drawing

Paper Plate Sea Animals

Sea Animals Names

- Fish
- Turtle
- Octopus
- Crab
- Jellyfish
- Whale
- Starfish
- Dolphin

Materials Required:

- Paper plates
- Colours / crayons / sketch pens
- Glue
- Scissors
- Coloured paper
- Decorative items

Instructions:

1. Choose any sea animal and create it using a paper plate.
2. Colour and decorate neatly.
3. Cut and paste the required parts carefully.
4. Use creativity in design and presentation.
5. Write your name and class on the activity.

Example:



Computational Thinking

Chapter 1: Patterns in Mathematics

1. The following series follows a fixed pattern:

2, 3, 3, 4, 4, 4, 5, 5, 5, 5, 6, ...

If the pattern continues, determine how many times the number 9 appears in the NEXT 20 terms.

- a) 3 b) 4 c) 7 d) 8

2. The following number series is based on a pattern. One term is incorrect. Identify the incorrect term.

2, 3, 6, 11, 18, 25, 38, 51, 66, 83

- a) 11 b) 25 c) 51 d) 66

3. What will come in place of "?" in the given series?

1@3, #5#, 7@9, #11#, 13@15, ?, 19@21

- a) @17@ b) #15# c) 16#18 d) #17#

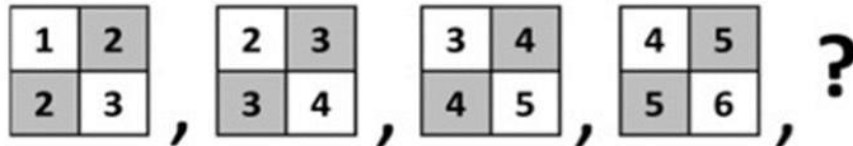
4. The first four terms of a block series are shown below.

If the pattern continues in the same manner, which term of the series will be the first to contain more than 20 blocks?



- a) 5th term b) 6th term c) 7th term d) 8th term

5. What will come in place of "?" in the given series?



- a)

5	6
6	8

 b)

6	7
7	8

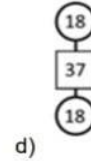
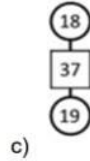
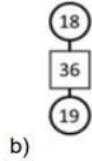
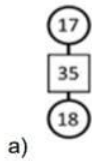
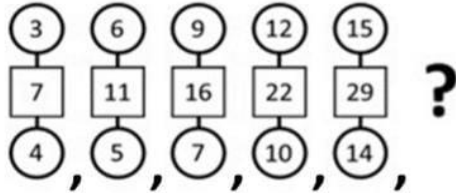
 c)

6	7
7	7

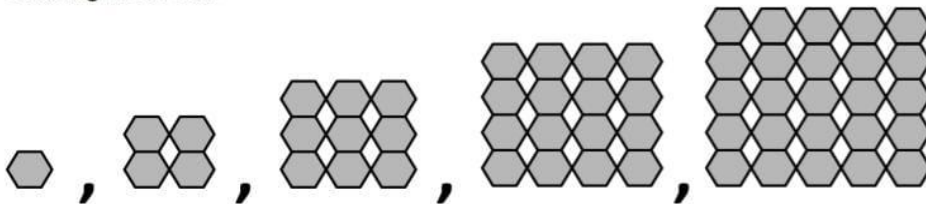
 d)

5	6
6	7

6. What will come in place of "?" in the given series?



7. The first five terms of a series formed using grey hexagons and white diamonds are given below. If the same pattern continues, how many diamonds will be present in the term where the number of hexagons is 144?



a) 100

b) 135

c) 121

d) 169

8. Given below are two sets of numbers, P and Q. Which number from Set P can be interchanged with a number from Set Q such that both new sets follow a particular series or pattern?

Set P: (18, 22, 24, 27, 30)

Set Q: (21, 24, 27, 31, 36)

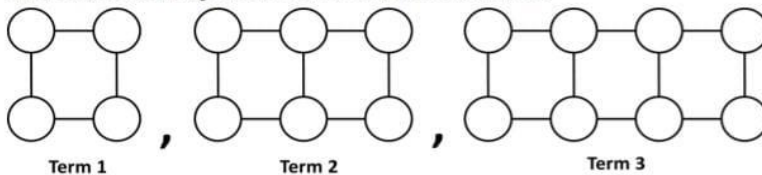
a) 18

b) 27

c) 22

d) 30

9. The first three terms of a series of circles are shown below. If the pattern continues in the same manner, how many circles will be there in term 91?



a) 184

b) 180

c) 194

d) 204

10. A pyramid has to be formed by combining cubes. Every level will have two fewer cubes than the level below it. If a pyramid is formed using at most 30 cubes, what is the maximum number of levels it can have?

a) 3

b) 4

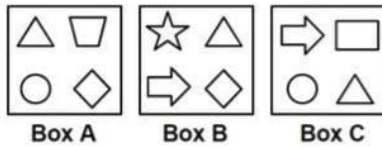
c) 5

d) 6



The Thinking Spot

You must shoot exactly one item from each box, to eliminate it from its box. When an item is shot, the same item in the adjacent box is also eliminated. What is the **MAXIMUM** number of items that can be eliminated, after all 3 shots?



(a) 4

(b) 5

(c) 6

(d) 7

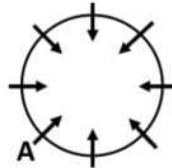


Chapter 2: Lines and Angles

1. Eight friends (A, B, C, D, E, F, G, H) are sitting at equidistant positions around a circular table, each facing towards the centre, as shown below.

- A is facing North-East
- B and D are facing perpendicular directions
- B is to the immediate left of A; while C is exactly between E and F
- B and F are facing opposite directions

If G is sitting exactly between B and D, what is the angle between the directions that A and C are facing?



- a) 45 degrees b) 90 degrees c) 135 degrees d) 180 degrees

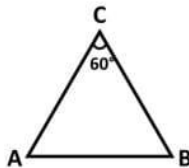
2. Avi and Sam attend dance sessions in the afternoon.

- Avi's session starts when the angle between the hour hand and the minute hand of the clock is 60 degrees
- Sam's session starts at 1:55 PM

What is the least possible difference between the starting times of both sessions?

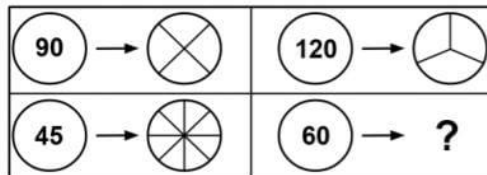
- a) 2 minutes b) 5 minutes c) 10 minutes d) 15 minutes

3. An equilateral triangle (all the angles are equal) is given below. At minimum, by how many degrees should the given triangle be rotated anticlockwise so that it looks exactly like the original triangle?



- a) 30 degrees b) 60 degrees c) 120 degrees d) 90 degrees

4. What will come in place of “?”



- a) b)
- c) d)

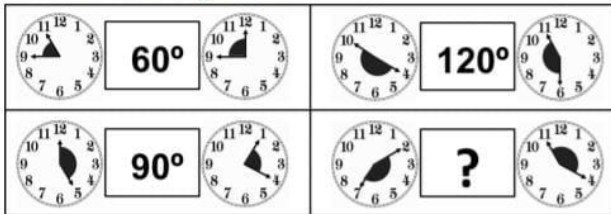
5. A and B visit a park in the evening.

- When A visited the park, the minute hand pointed at 12, and the other hand was 150° clockwise from it
- When B visited the park, the hour hand pointed at 5, and the other hand was 210° clockwise from it

Based on the given information, which of the following statements is true?

- a) A visited the park before B
 b) B visited the park before A
 c) A and B visited exactly at the same time
 d) None of the above

6. What will come in place of “?”

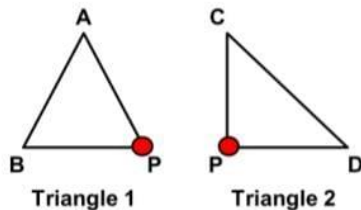


- a) 40° b) 60° c) 90° d) 30°

7. How many times in a day, on a 12 - hour format clock, do the minute and hour hands form a straight line (i.e., an angle of 180°)?

- a) 11 b) 12 c) 22 d) 24

8. In the given figure, Triangle 2 is a right-angled triangle. Both triangles are arranged such that the red circles completely overlap, meaning both triangles meet at point P. The triangles cannot be rotated or flipped. If an angle of 30° is formed between Triangle 1 and Triangle 2 at point P, find the value of $\angle APD$?



- a) 110° b) 120° c) 130° d) 150°

9. Sam draws three line segments AB, BC, and BD (with a common point B) on a sheet of paper $\angle ABC = 108^\circ$ and $\angle CBD = 162^\circ$, and these angles lie on either side of the line segment BC. Later, he draws a pair of parallel line segments EF and GH, both perpendicularly intersecting BD. How many pairs of parallel line segments appear on the sheet, finally?

- a) 1 b) 2 c) 3 d) 4

10. A line segment AB is shown below. Five points: C, D, E, F, and G lie on the line segment AB such that

- All the points (including A and B) are at equal intervals
- The length of segment CB is equal to the length of segment GD
- Point E is immediately to the right of point C
- Point F cannot be next to E or D

Which segment among the following options is the longest?



a) GC

b) FE

c) GE

d) FD



The Thinking Spot

There are four ropes: A, B, C, and D. Each rope has a different length and a different colour chosen from Blue, Red, Green, and Yellow. Rope B is longer than only the Green rope. The Blue rope is longer than B but shorter than C. Rope A is not Blue. If the Yellow rope is the longest, which rope is Red?

(a) A

(b) B

(c) C

(d) D



 **INTERNATIONAL YOGA DAY 2026** 
Theme: Yoga for Wellness, Wisdom, and World Peace

Yoga Time with Dad

Objective

To celebrate the bond between fathers and children while promoting health and fitness through yoga during summer vacation.

Conduct this activity two days before International Yoga Day and father's day(21 June 2026), share a photo or video of yourself performing any one yoga pose with your class teacher. Along with the photo or video, mention:

Name of the yoga pose

Benefits of that pose

Activity Instructions-

Step 1: Practice Yoga with Your Father

Perform any 5 yoga poses together with your father or any elder family member for at least 15-20 minutes.

Suggested Yoga Poses:

1. Tadasana (Mountain Pose)
2. Vrikshasana (Tree Pose)
3. Bhujangasana (Cobra Pose)
4. Vajrasana
5. Butterfly Pose

Step 2: Click Photographs

Take 2-3 photographs while practicing yoga with your father/family member.

Step 3: Make a Thank You Card

Prepare a small handmade card for your father with messages like:

"Happy Father's Day"

"Thank you for caring for me"

"My Dad, My Hero"

Stay fit & healthy.