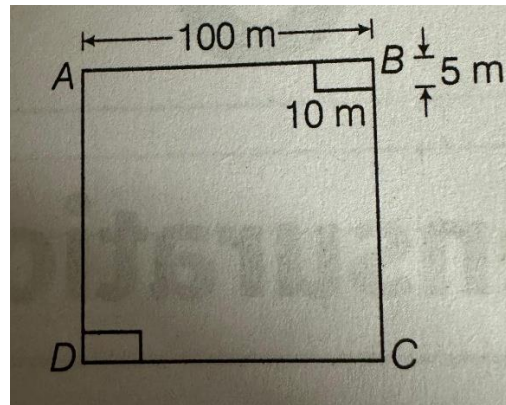




D.A.V. PUBLIC SCHOOL, NEW PANVEL
DIWALI HOLIDAY HOMEWORK- (CLASS - VI)

SUBJECT	HOLIDAY HOMEWORK
ENGLISH	Gather information about SDG-14, i.e. Life Below water. Taking reference from your literature text 'The Helpful Young Man' and together with the information gathered, write a paragraph in about 100-120 on the topic 'Water - A Source of Life' in an A4 size coloured paper.
HINDI	(अनोखी दौड़) खेल अथवा योग का अपने जीवन में महत्व बताते हुए अपने मित्र को एक (अनौपचारिक) पत्र लिखो।
MARATHI	दिवाळीच्या झुडीत केलेल्या गमती-जमती मित्राला पत्र लिहून कळवा.
SANSKRIT	शब्दरूप - मुनि , मति, किम् (तीनों लिंगों में) धातुरूप - पठ्, गम् ,धाव् (लट्, लङ्, लृट्) तीनों लकारों में संख्या - 1 to 50 लिखें और याद करें।
SCIENCE	Design a pictorial form of Vitamin chart
SOCIAL SCIENCE	1.Janapadas and Mahajanpadas 1.Make a list of crafts which were in practice during the period of the Magadhan rulers and are still being practiced in India. 2. In what ways are the present-day coins better than the old ones. Elaborate your points by providing justified examples. The work must be completed neatly within 100 words.
MATHEMATICS	WORKSHEET

1. A square shaped park ABCD of side 100 m has two equal rectangular flower beds each of size 10 m x 5 m (see the figure). Length of the boundary of the remaining park is.

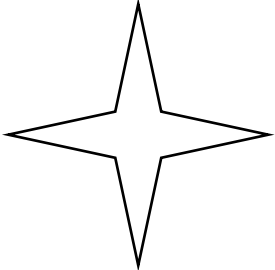
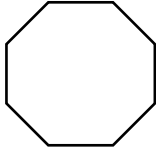
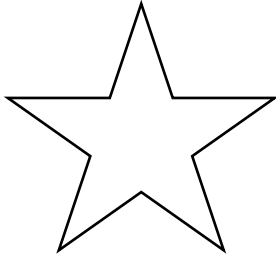
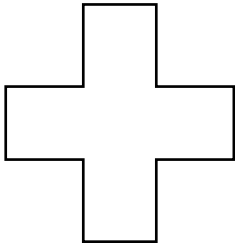


- a) 360 m
b) 400 m
c) 340 m
d) 460 m
2. The side of a square is 10cm. How many times will the new perimeter become, if the side of the square is doubled?
a) 2 times
b) 4 times
c) 6 times
d) 8 times
3. Two regular hexagons of perimeter 30 cm each are joined as shown in the given figure. The perimeter of the new figure is:



- a) 65 cm
 - b) 60 cm
 - c) 55 cm
 - d) 50 cm
4. Param walks around a square park once and covers 800 m. what will be the area of this park?
 5. Find the perimeter:
 - a) A rectangle has a length of 8 cm and a width of 5 cm. What is its perimeter?
 - b) A square has sides of 7 cm. What is its perimeter?
 6. Find the area:
 - a) A rectangle has a length of 10 cm and a width of 4 cm. What is its area?
 - b) A square has sides of 9 cm. What is its area?
 7. A rectangular garden is 12 meters long and 6 meters wide. What is the distance around the garden (perimeter)?
 8. A square table has sides of 2 meters. What is the area of the table?
 9. A rectangular field is 50 meters long and 30 meters wide. If fencing costs ₹20 per meter, how much will it cost to fence the field?

10. A square picture frame has sides of 15 cm. What is the area of the frame?
11. A rectangle has a length of 10 cm and a width of 5 cm. A square has sides of 8 cm. Which shape has a larger area?
12. Match the shape (each side measures 2 cm) in column I with the corresponding perimeters in column II.

Column I	Column II
A. 	i) 16
B. 	ii) 20
C. 	iii) 24
D. 	iv) 18