



परमाणु ऊर्जा शिक्षा संस्था
Atomic Energy Education Society
कार्यपत्रक / Worksheet (2026–27)

कक्षा / Class: IV विषय / Subject: Mathematics माह / Month: June अंक / Marks: 40
दिया गया पाठ्यक्रम / Portion covered: L-1,2 and 3
विद्यार्थी का नाम / Name of the student: _____
अनुक्रमांक / Roll No.: _____ कक्षा / अनुभाग / Class / Sec.: _____ दिनांक / Date: _____

SECTION A (KNOWLEDGE) – 10 Marks

Q.A.1) Fill in the blanks with correct answer. ($6 \times 1 = 6$ Marks)

- i) A sphere has ____ edges. (0 / 4)
- ii) A rectangle has _____ right angles. (4 / 8)
- iii) A pentagon has _____ sides. (6 / 5)
- iv) Radius is _____ of diameter. (half / double)
- v) The angle in the corner of a notebook is a ____ angle. (right / acute)
- vi) A triangular prism has _____ faces. (5 / 4)

Q.A.2) Write True or False. ($4 \times 1 = 4$ Marks)

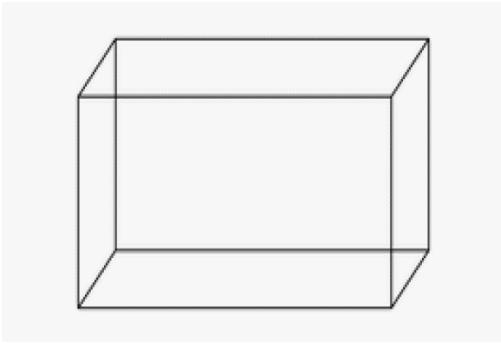
- i) A cube is also a prism. _____
- ii) A cone has 2 flat faces, 1 curved face and 2 edges. _____
- iii) A hexagon has 6 angles. _____
- iv) The diameter of a circle is twice its radius. _____

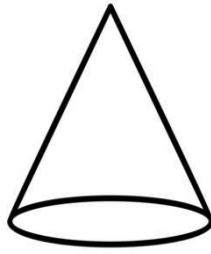
SECTION B (UNDERSTANDING) – 10 Marks

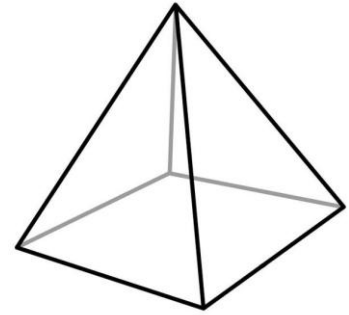
Q.B.1) Fill in the blanks. ($3 \times 1 = 3$ Marks)

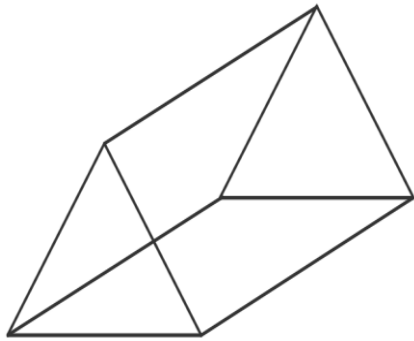
- i) An acute angle is smaller than ____°.
- ii) A hexagon has _____ angle.
- iii) A line segment joining the center to any point on the circle is called the _____.

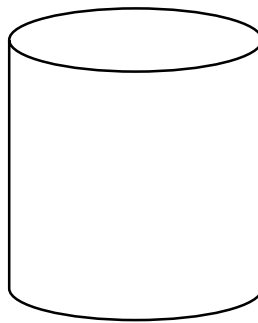
2) Identify these 3D shapes and write their names. ($6 \times \frac{1}{2} = 3$ Marks)

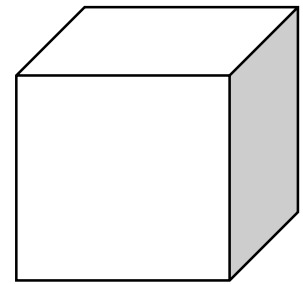












3) Write the names of some 3D Shapes that have: ($2 \times 1 = 2$ Marks)

i) Curved faces or curved edges.

ii) Flat faces or straight edges.

4) Answer the following ($1 \times 2 = 2$ Marks)

1) Draw one acute angle and one right angle.

SECTION C (ABILITY TO COMPUTE) – 10 Marks

Q.C.1) Solve the following :- (5 x 2 = 10 Marks)

- 1) i) Circle all the even numbers in the following.

50 79 356 673 21 88 438

- ii) Circle all the odd numbers in the following.

501 89 67 543 97 345 451

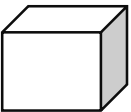
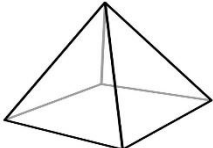
- 2) i) Make any two 3-digit numbers using the following digits without repetition. Also, identify them as even or odd. The numbers are 1, 7 and 9.

- 3) Make any two 2-digit numbers using the following digits without repetition. Also, identify them as even or odd. The numbers are 2 and 8.

- 4) i) A circle has a diameter of 10 cm. Find out its radius.

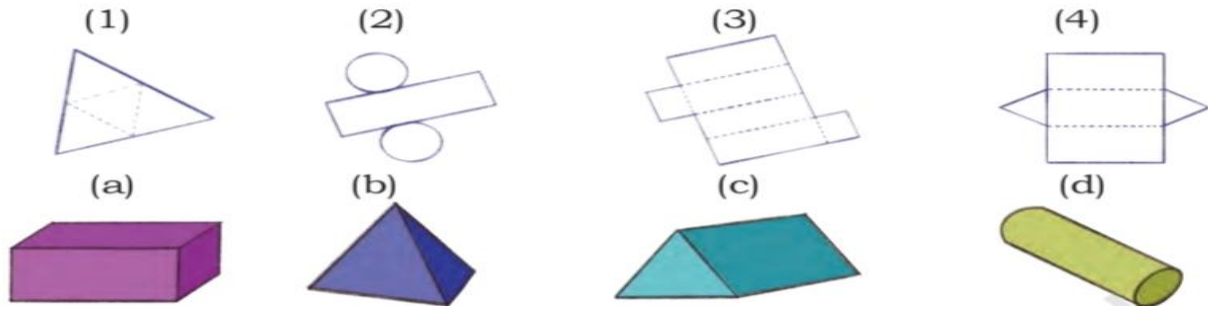
- ii) A circle has a radius of 2 cm. Find out its diameter.

- 5) Write the number of faces, corners and edges of the following shape:-

Shapes	Number of faces	Number of corners	Number of edges
			
			

SECTION D (PROBLEM SOLVING) – 10 Marks

Q.D.1) Match the following. (4 x 1 = 4 Marks)



2) Write the view for the following:- (2 x 1 = 2 Marks)



3) Draw a circle and mark its centre as O, radius as OA and diameter as AB. (1 x 2 = 2 Marks)

4) Draw notes and coins for the following amount:- (2 x 1 = 2 Marks)

a) Rs. 80

b) Rs. 146