



परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
कार्यपत्रक / Worksheet (2026-27)

कक्षा /Class: 5 विषय/Subject: गणित/Maths माह/ Month: जुलाई / July अंक/Marks: 40

दिया गया पाठ्यक्रम/Portion covered: Chapter 3 and 4

विद्यार्थी का नाम/Name of the student: _____

अनुक्रमांक /Roll No. _____ कक्षा/अनुभाग Class /Sec.: _____ दिनांक /Date: _____

SECTION A: KNOWLEDGE (10 Marks)

A. Choose the correct answer and fill in the blanks. (1 x 2=2)

1. Numbers that follow one another in order without skipping any number are called _____ numbers.

- a) Odd b) Even c) Consecutive d) Prime

2. Numbers that read the same when read from left to right or from right to left are called _____.

- a) whole numbers b) Fractions c) Mixed numerals d) Palindromes

B. Do as directed. (2x2=4)

1. a) Define a 'straight angle' in terms of turns.

b) How many right angles combine to make one straight angle?

2. Match the following turns to their corresponding angle names:

- | | |
|---|-------------------|
| a) Less than $\frac{1}{4}$ turn | i) Straight angle |
| b) Exactly $\frac{1}{4}$ turn | ii) Obtuse angle |
| c) Between $\frac{1}{4}$ and $\frac{1}{2}$ turn | iii) Acute angle |
| d) Exactly $\frac{1}{2}$ turn | iv) Right angle |

C. Complete the table (1x4=4)

Amit and Bindu are playing a game in which their Nani maa tells them the direction in which they should rotate. Complete the table by filling the direction the children will face on completing the given turns.

Starting Direction	Turns	Ending Direction
a) North	1 right angle, anticlockwise	

b) South	1 right angle, clockwise	
c) East	4 right angle, anticlockwise	
d) North	2 right angles, clockwise	

SECTION B: UNDERSTANDING (10 Marks)

A. Tick (✓) the correct answer.

(1x2=2)

1. Which of the following objects typically makes a full turn when operated?

- a) Door with hinge b) Pair of scissors c) Giant Wheel d) Clothes clip

2. The sum of 1 + 2 + 3 + 4 is:

- a) Even b) Odd c) Zero d) None of the above

B. Do as directed.

(2x2=4)

1. List the palindrome numbers from 100 to 140.

2. Fill in the blanks to find the relationship between addition and subtraction:

If $462 + 839 = 1301$, then:

a) $1301 - \underline{\hspace{2cm}} = 462$

b) $1301 - \underline{\hspace{2cm}} = 839$

C. Do as directed.

(1x4=4)

1. Look at the movement of a clock's minute hand and answer the following.

- a) When the minute hand moves by 30 minutes, what turn of a whole does it make?

_____.

- b) When the minute hand moves by 45 minutes, what turn of a whole does it make?

_____.

- c) When the minute hand moves by 15 minutes, what turn of a whole does it make?

_____.

- d) What do we call the direction in which the hands of a clock normally move?

_____.

SECTION C: ABILITY TO COMPUTE (10 Marks)

A. Choose the correct answer

(1x2=2)

1. Using the quick sum method, what number should be added to 32 to make it exactly 100?

- a) 58 b) 68 c) 78 d) 88

2. Subtract 99 from 247 using the quick subtraction method.

- a) 149 b) 148 c) 147 d) 151

B. Do as directed.

(2x2=4)

1. In a 3x3 grid arrange the numbers 1 to 9 such that each row and each column has numbers in an increasing (inc) order. Each number should be used only once.

			inc
			inc
			inc
inc	inc	inc	

2. Find two numbers among 6,205, 6,238, 7,059, 4,188 and 5,440 whose sum is closest to 10,000.

C. Do as directed

(2x2=4)

1. Perform the following mathematical operations:

a) $26,444 + 71,111$

b) $77,777 - 777$

SECTION D: PROBLEM SOLVING ABILITY (10 Marks)

A. Tick (✓) the correct answer.

(1x2=2)

1. A minibus has 18 L of fuel left in its tank. 47 L more is added during refuelling. What is the total quantity of fuel now?

- a) 55 L b) 65 L c) 75 L d) 85 L

2. Mary spends Rs. 3,275 on food and Rs. 1,275 on clothes during her trip. What is the total amount spent on these two items?

- a) 4,550 b) 2,000 c) 4,500 d) 4,005

B. Solve.

(2x2=4)

1. The distance of the land route from Srinagar to Kanyakumari is 3,717 km. The distance of the sea route from Mumbai to Chennai is 2,700 km. Which route is longer and by how much?

2. A factory produces 54,000 nuts and bolts in a day. An order is placed for 85,300 nuts and bolts. How many more nuts and bolts does the factory need to produce to complete the order?

C. Solve.

(2x2=4)

1. Ambrish saved Rs. 92,375 over a year. He decides to buy a cow for Rs. 26,000, a goat for Rs. 17,000, and a milking machine for Rs. 19,873.

a) Calculate his total expenditure for buying the cow, goat, and milking machine.

b) Will he be left with any money after the purchase? If yes, how much?