



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

कक्षा /Class: IV विषय /Subject: Mathematics माह/ Month: July अंक/Marks: 40

दिया गया पाठ्यक्रम/Portion covered: Lesson 4 & 5

विद्यार्थी का नाम/Name of the student: _____

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

SECTION A – KNOWLEDGE(10Marks)

A. Choose the correct option. (4 Marks)

1. Which digit is in the thousands place in the number 4583?

- a) 4 b) 5 c) 8 d) 3

2. What is the correct expanded form of 6072?

- a) $600 + 70 + 2$ b) $6000 + 70 + 2$ c) $6000 + 700 + 2$ d) $60000 + 70 + 2$

3. How many hundreds are there in 2300?

- a) 23 b) 230 c) 3 d) 2300

4. When an object is divided into 2 equal parts, each part is called:

- a) One-third b) One-half c) One-fourth d) Whole

B. Fill in the blanks: (2 Marks)

a) $900 + \underline{\hspace{2cm}} = 1000$

b) $760 + \underline{\hspace{2cm}} = 1000$

C. Write the expanded form: (2 Marks)

a) $3452 = \underline{\hspace{4cm}}$

b) $5076 = \underline{\hspace{4cm}}$

D. Fill in the blanks with appropriate numbers. (2 Marks)

a) 786, 788, _____, _____, _____, _____, _____, _____, _____, 806

b) 935, 940, _____, _____, _____, _____, 965

SECTION B – UNDERSTANDING(10Marks)

A. Write True or False. (2 Marks)

1. In the number 4,562, the digit 5 is in the hundreds place. _____

2. Four pieces of $\frac{1}{4}$ together make one whole. _____

B. Do as directed

1. Identify and write the numbers for each of the following .

(2 Marks)

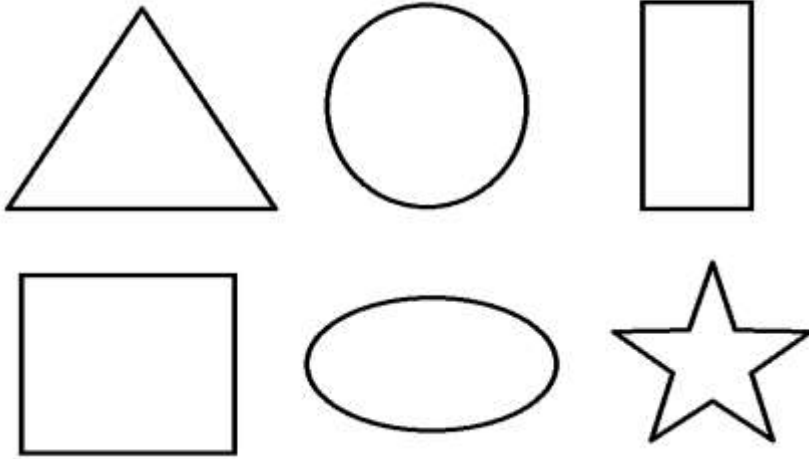
a) 10 Tens and 1 Ones : _____

b) 15 Tens and 23 Ones : _____

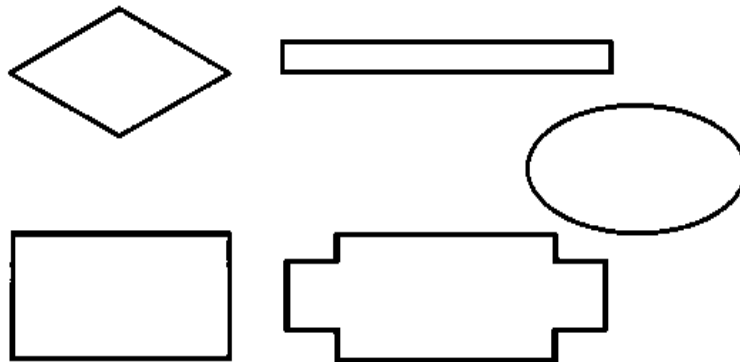
2. Divide the shapes as per the instructions given below.

(2 Marks)

a) Divide these shapes into 2 equal parts .



b) Divide these shapes into 4 equal parts/quarters.



3. Write the time and draw the number of people who had food at different time slots using HTO blocks.

(2 Marks)

		HTO BLOCKS	
 	 	425 people	
 	 	672 people	

C. Write the names of the things around you that are more than 1000 in number. (2 Marks)

SECTION C – ABILITY TO COMPUTE (10Marks)

A.Fill in the blanks.

(2 Marks)

- a) $4,000 + 500 + 20 + 6 =$ _____
- b) 7 Hundreds + 3 Tens + 8 Ones = _____
- c) $18 \text{ chocolates} \div 3 \text{ children} =$ _____ chocolates each.
- d) _____ pieces of $\frac{1}{4}$ make one whole.

B. Do as directed.

1. Make six 3-digit numbers using the digits 2, 5, 0, 8 such that all numbers are less than 750. You can repeat the digits. (2 Marks)

2. 20 biscuits are shared equally among 5 friends. Find how many biscuits each friend gets and what fraction of the total biscuits one friend receives. (2 Marks)

3. Which of these numbers lie between 3458 and 4458? Circle the correct answers. (2 Marks)
- 4542 4460 3562 3449 4128 4395

C. Use the signs $<$, $=$, $>$ to compare the following.

(2 Marks)

- | | | |
|---|----------------------|------|
| a) 5 Thousands + 2 Hundreds + 4 Tens + 6 Ones | <input type="text"/> | 5246 |
| b) 3 Thousands + 8 Hundreds + 1 Ten + 5 Ones | <input type="text"/> | 3810 |
| c) 4 Thousands + 9 Hundreds + 8 Tens + 7 Ones | <input type="text"/> | 5000 |
| d) 6 Thousands + 5 Hundreds + 3 Tens | <input type="text"/> | 6530 |

SECTION D – PROBLEM SOLVING (10Marks)

A. Complete the fractions:

(2 Marks)

- a) $\frac{2}{4} =$ _____ $\frac{\quad}{2}$
- b) $\frac{3}{6} =$ _____ $\frac{\quad}{2}$

B. Do as directed.

1. Rohan buys a pizza and cuts it into 4 equal slices. He eats 1 slice. What fraction of the pizza did he eat? He gives 2 slices to his sister. What fraction of the pizza did his sister get? How many slices are left for his mom? (2 Marks)

2. Meera has a bag containing 12 colourful marbles. She gives $\frac{1}{2}$ (half) of her marbles to her best friend. (2 Marks)

a) How many marbles does Meera give to her best friend?

b) How many marbles are left with Meera?

3. Fill the blanks with digits 0–9 such that the numbers meet the condition. (2 Marks)

a) 6__5__ < 67__8__

b) 483__ > 47__9

c) 4__2 < 5__1

d) 72__6 > 72__8

C. Make as many 4-digit numbers as possible using the digits 1, 5, 6, 8 without repeating any digit. There are 24 different numbers possible. Find as many as you can and arrange the numbers in increasing (ascending) order. (2 Marks)