

Total no. of printed pages: 6

ATOMIC ENERGY CENTRAL SCHOOL -1, HYDERABAD

PERIODIC TEST -1, JULY 2025

CLASS V /SEC: ____ SUB: MATHEMATICS TIME: 1 ½ HOURS

NAME: _____ ROLL NO: _____

Date: _____ Max.marks: 40 Marks Obtained: _____

Invigilator's Signature: _____ Examiner's Signature: _____

SECTION - A

KNOWLEDGE -10 Marks

1Q. Choose the correct answer and fill in the blanks.

1 x 4 = 4M

a) In the number _____, the digit 7 comes in hundreds place.

(4872 / 5761)

b) 34A35, 35B34, 36C33, _____ (37E31 / 37D32)

c) The sum of _____ exceeds 1000.

(650 and 200 / 750 and 425)

d) Which is not a 3D shape ? _____ (square / cube)

2Q. Do as directed.

3 x 2 = 6M

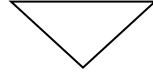
a . i) Write the expanded form .

9,538 = _____

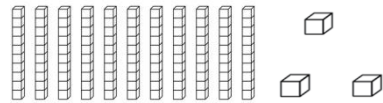
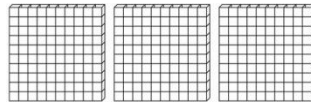
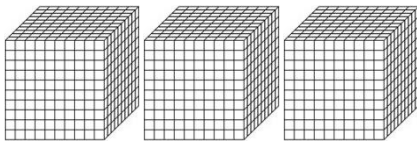
ii) Write the number name using Indian place value chart.

71,082 = _____

b. Make your own pattern using the shape



c. Observe the Diene blocks shown below and write the number in figures and words which is represented by :



In figures : _____

In words : _____

SECTION -B

UNDERSTANDING - 10 Marks

3Q. Solve

1 x 2 = 2M

a) Identify the mistake and write the correct type.

A garden has 7291 mango trees and 1364 orange trees . How many trees are there in all ?

Type - Compare

Correct type - _____

b) How much time do the following activities take to complete ?

i) to set the curd _____

ii) to take bath _____

4Q.Do as directed.

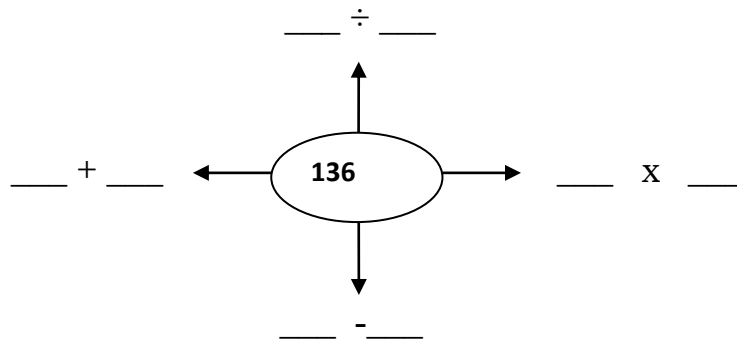
2 x 2 = 4M

a) Identify the given problem as combine , compare or change problem .Also draw the box diagram.

A truck weighs 2400 kg , while a scooter weighs 254 g. How much heavier is the truck than the scooter ?

Sol.

b) Show the following number in different ways.



4 M

5Q. A dice was rolled three times and the numbers were recorded in the table below. Now arrange the numbers to form the largest and smallest possible numbers.

Identify and write the place value of each digit in the largest number you created.

Group	Dice rolls	Largest number	Smallest number	Place value of each digit of largest number
1	3 , 5 ,1			
2	6, 2 ,4			

SECTION –C

ABILITY TO COMPUTE - 10 Marks

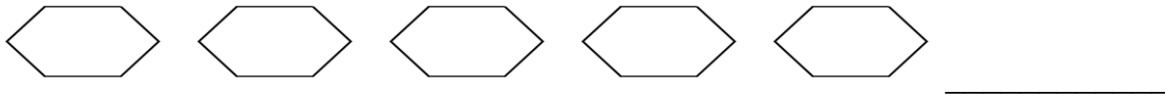
6Q. Solve

1 x 2 = 2 M

a)Encircle the numbers which are palindromes.

18754 , 8205 , 2442 , 67135 , 791197

b) Complete the pattern.



7Q. Do as directed.

2 x 2 = 4M

a) Fill in the boxes.

125	=		+					
	=		+		+		+	
	=		+		+		+	
	=		+		+		+	

b) Multiplication table of 7 is given. Make the table of 14 by doubling the table of 7.

Table of 7	Table of 14
$7 \times 1 = 7$	
$7 \times 2 = 14$	
$7 \times 3 = 21$	
$7 \times 4 = 28$	

8Q. Do as directed.

4M

Distance of home from the school of some children is given below.

Name of the student	Distance of home from school
Hari	2 km 500 m
Gouri	1 km 700 m
Swapna	4 km
Anita	500 m
Veena	800 m

- Who lives nearest to the school ? _____
- Who lives farthest from the school ? _____
- How many children live less than 1 km away ? _____
- Who lives 4 km away from the school ? _____

SECTION -D

PROBLEM SOLVING ABILITY - 10 Marks

9Q. Fill in the blanks.

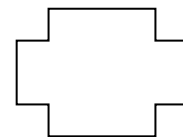
1 x 4 = 4M

a) Which shape has all sides of equal length and all angles of 90 degrees ?

b) The difference between 5789 and 5132 is _____.

c) The perimeter of the given figure is _____.

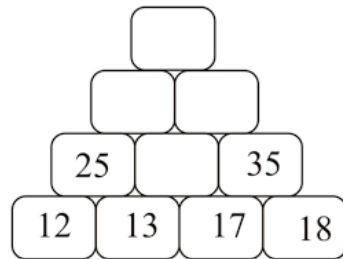
d) 35m 95 cm = _____ cm



10Q. Do as directed.

2 x 3 = 6M

a) Fill in the boxes.



b) Suresh and Anand are jumping on the squares marked with numbers from 1 to 30. Raju jumps 4 steps at a time and Anand jumps 5 steps at a time.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
				30	29	28	27	26	25	24	23	22	21	20	19		

i) In how many jumps will Suresh reach 28 ? _____

ii) In how many jumps will Raju reach 30? _____

c) Add 1327 and 2171 using Diene's Blocks.