

**ATOMIC ENERGY CENTRALSCHOOL -5 MUMBAI**

**PERIODIC TEST -1**

**SESSION 2023-2024**

**CLASS : IV SUB: MATHEMATICS TIME: 1 ½ MM: 40 MO: \_\_\_\_\_**

**NAME : \_\_\_\_\_ SEC: \_\_\_\_\_ ROLL NO \_\_\_\_\_ DATE \_\_\_\_\_**

**INVIGILATOR SIGN \_\_\_\_\_ EXAMINERS SIGN \_\_\_\_\_**

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**KNOWLEDGE ( 10 MARKS)**

**Q.1 Choose the correct answer and fill in the blanks. (4X1=4)**

1. A brick has \_\_\_\_\_ edges.

- a) 8                      b)10                      c) 12                      d)16

2. 1 centimetre = \_\_\_\_\_ millimetres.

- a) 10                      b)100                      c) 1000                      d) 9

3. 3kilometres and 50 metre = \_\_\_\_\_metres.

- a) 3005                      b) 3050                      c) 3500                      d) 350

4. One Lakh = \_\_\_\_\_thousands.

- a) 10                      b)100                      c) 1000                      d) 100000

**Q.2 Do as directed. (1X3=3)**

1. Draw a line segment of 3cm and 5mm long and name it AB.

2. Convert these into metre-

a)  $5\frac{1}{2}$  km = \_\_\_\_\_

b) 8 km = \_\_\_\_\_

3. Make the drawing of a brick to show 3 of its faces.

**Q.3 True or false.**

**( 6 X 1/2 = 3)**

- a) A brick has length, width and height. (            )
- b) Classroom is 50 metre high. (            )
- c) Biggest 3 digit number is 999 (            )
- d)  $1/2$  km = 500 cm (            )
- e) Length of a pencil is measured in cm.(            )
- f) When you trace a brick you get a circle. (            )

**UNDERSTANDING (10)**

**Q.4 Fill in the gaps.**

**4M**

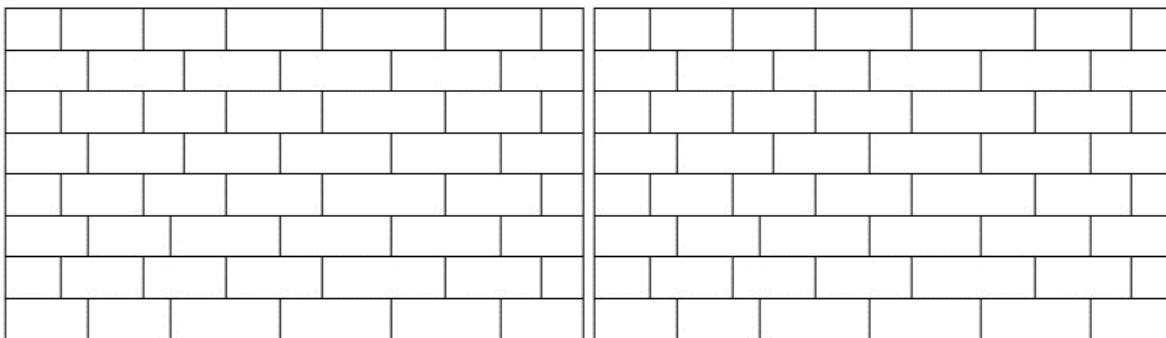
- a) One hundred thousand in figures (numeral): \_\_\_\_\_
- b) In 1500 metres race people run \_\_\_\_km \_\_\_\_\_ m.
- c) The Qutab Minar is 72\_\_\_\_ high.
- d) The distance 7 m 52 cm is nearly equal to \_\_\_\_\_ m

**Q.5 Answer the following questions as directed.**

**2M**

In the given wall pattern below,

- i) Draw a Jaali Pattern and shade.
- ii) Draw a Jharoka pattern and shade.



**Q.6. Match the following .**

**4M**

- 1) Jharokha                                      a) cuboid
- 2)  $1/2$  km                                        b) 150 cm
- 3) Brick    c) window
- 4) 1m 50cm                                      d) 500m

**ABILITY TO COMPUTE (10)**

**Q.7. Complete the table.**

**3M**

Write the smallest and largest number in the given box.

Digits	Smallest	Largest
1- digit		
2- digit		
3- digit		

**Q.8 Look at the table and answer the following questions .**

**4M**

Types of the bricks	Cost of the bricks
New bricks from Brickbad	Rs 1800 for one thousand bricks
Old bricks	Rs 800 for one thousand bricks
New bricks from Intapur	Rs 1000 for onethousand bricks

i) Dhanu bought 4 thousand new bricks from Brickabad. How much did he pay?

ii) Rakesh bought two thousand new bricks from Intapur and one thousand old bricks. How much did he pay ?

iii) How much money will you pay for 500 new bricks from Brickapad?

iv) Which bricks are cheap in rate? \_\_\_\_\_.

**Q.9 Choose the correct answer and fill in the blanks.**

**3M**

1) Bricks are made in \_\_\_\_\_ . ( Oven , kiln , junk shop )

2) The distance 8 m 96 cm is nearly equal to \_\_\_\_\_m. ( 8 , 9 , 10 )

3) A brick has \_\_\_\_\_ faces. ( 4 , 5 , 6 )

**PROBLEM SOLVING (10)**

**Q.10 Fill in the blanks.**

**3M**

- 1) In marathon race people have to run about \_\_\_\_\_ km. ( 40, 150, 200)
- 2) 4500 m = \_\_\_\_\_ km \_\_\_\_\_ m.
- 3) \_\_\_\_\_ metre + 400 metre = 1 Kilometre ( 500 , 600 , 200 )

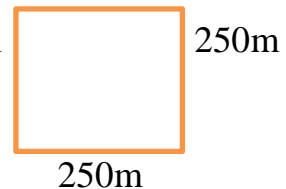
**Q.11 Do as directed.**

- 1) Draw a line of 8cm. Make it shorter by 3cm without touching it. **2M**

- 2) The height of a building is 96metre. The height of a room is 6metre. How many such rooms are there one on top of the other? **2M**

- 3) John runs around a field with sides 250 m. **3M**

a) How much distance will he cover in one round? 250m



b) How many rounds will he run to complete 3 Km?

c) How many rounds will he run to complete 8 rounds ?