

ATOMIC ENERGY CENTRAL SCHOOL – 2, MUMBAI

Periodic Test – 1 (July 2024)

Sub: Mathematics

Class IV

Time : 1 ½ hrs

M.M : 40

M.O: _____

Name : _____ Sec: _____ Roll No: _____ Date: 22/7/2024

Invigilator's signature : _____ Examiner's signature: _____

Q1. Choose the correct answers from the brackets and fill in the blanks. (1/2 x 8=4)

- a. Half metre = _____ cm (100, 50, 500)
- b. In a marathon race, people have to run about _____ Km. (21, 34, 40)
- c. 3 metres 40 cm = _____ cm. (3.40, 340, 3.04)
- d. _____ is divisible by 2,3and 4. (8, 12, 10)
- e. There are four very old– cave paintings. Put a tick mark on the oldest.
- | | |
|---------------------|----------------------|
| (i) 4600 years old | (iii) 8100 years old |
| (ii) 1200 years old | (iv) 2500 years old |
- f. 5000 metres = _____ Km. (6, 5, 50)
- g. 2 Km = _____ metres. (200, 2,000, 20)
- h. We use a _____ to measure the length of a line segment.
(scale balance compass)

Q2. Match

(1/2 x6 = 3)

- | | |
|--------------------------------|-------------|
| a) Nine thousand ninety | (i) 305 cm |
| b) Nine thousand nine hundred | (ii) 350 cm |
| c) Three and half metres | (iii) 500 |
| d) 3m and 5 cm | (iv) 600 |
| e) Exactly between 400 and 600 | (v) 9,090 |
| f) Double of 300 | (vi) 9,900 |

Q3. Do as directed .

(1x3 = 3)

a) Draw a line segment which is 5 cm long

b) Make the given line segment 1 cm longer



c) Draw a strong wall pattern.

Q4. Fill in the blanks .

(1/2 x10=5)

a) 1 m = _____ cm

b) One lakh = _____ thousand.

c) Two and half metres = _____ cm

d) The length of a rod is 1 metre long. Reema wants to cut into 4 pieces. The length of each piece is _____ cm.

e) A brick has _____ faces.

j) 5 cm less than 6m 40cm is _____ .

g) The number that comes exactly between 120 and 140 is _____ .

h) In a long jump race, Ravi jumped $2\frac{1}{2}$ metres and Raju jumped 2m 5cm. So _____ jumped longer distance.

i) . A bus takes 10 minutes to refill. Ram takes as much time to take bath as one bus is taking to refill. So Ram takes _____ minutes to take bath .

j) A brick has _____ corners.

Q5 Do as directed .

(1x5=5)

a) Write in words.

69, 723 = _____

b) Write in figures .

Seventy-four thousand, five hundred thirty-nine = _____

c) Which pair adds to make 500 ? Put a tick.

i) 150 and 260 (ii) 240 and 260

(iii) 410 and 99 (iv) 140 and 260

d) Name two places where you can see arches.

Ans _____ and _____

e) The height of a tallest man in a town was 240cm. It was just double of Suraj's height.

How tall was Suraj?

Q6 Do as directed

(1x10=10)

a) Make any two 3-digit numbers using the digits 3, 8 and 9.

b) A number becomes double if it is increased by 7. What is that number?

c) The length of a brick is 15 cm. How many bricks are needed to make a wall of 300 cm?

d) Jia gave 5 toffees each to three of her friends and 2 toffees were left with her.

How many toffees did she have?

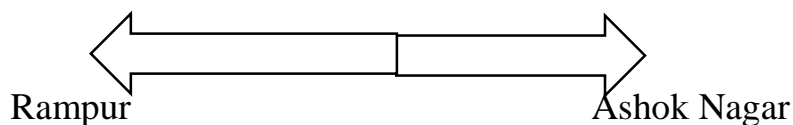
e) Make a drawing of a brick to show 3 of its faces.

f) A building is 12 metres high. The height of a room is 4 metres. How many rooms one on top of the other will be equal to this building?

g) What distance will be 1 round of a square park of side 500 m ?

h) Convert 7 and half metres in centimetres.

i) Komal is going to Rampur which is 40 Km away. Nira is going to Ashok Nagar which is 30 Km away in the opposite direction. How far is Rampur from Ashok Nagar?



j) The length of the circular track of a stadium is 800 metres. Arun makes 5 rounds on the track. How many kilometres does he run on the track?

Q7.Solve

(2x5=10)

a) A bus can carry 65 passengers. How many passengers do 4 buses carry?

b) Look at the table and answer.

Old bricks	Rs 1,400 for one thousand bricks
New bricks	Rs 1,800 for one thousand bricks

i)What is the cost of 500 old bricks?

(ii) What is the cost of 2,000 new bricks?

c) Peter has the longest jump of 5metres 70cm and the highest jump of 2metres 50cm.

What is the difference between his longest and the highest jump?

d)There were 177 deer and 134 bisons in a forest. How many animals were there in all?

e) There were 45 students in a class. Each student was given 1 orange and 4 biscuits.

5 students did not take oranges.

(i) How many oranges were distributed?

(ii) How many biscuits were distributed?