

Directorate of Education, GNCT of Delhi

Practice Paper (Session: 2023-24)

Class: 5

Subject: Mathematics

Duration: 2 hours

Maximum Marks: 50

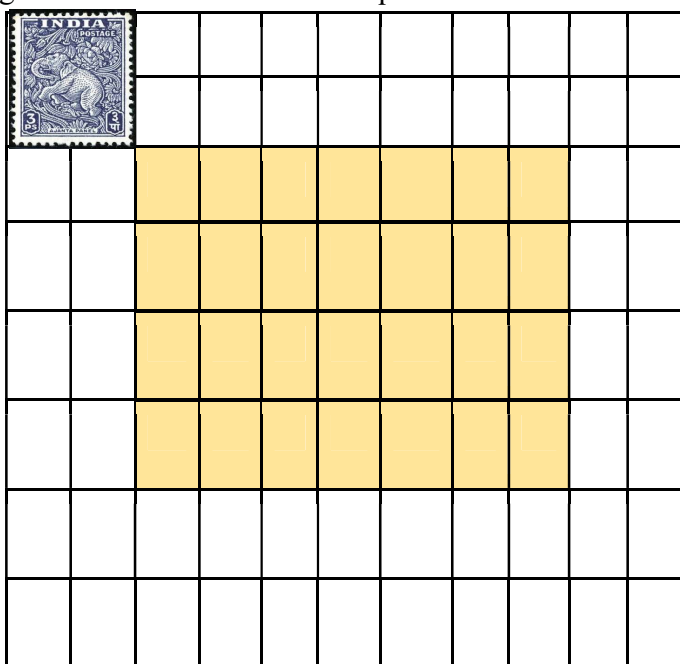
General Instructions:

1. All questions are compulsory.
2. Number of marks carried by each question is indicated against it.

1. Observe the picture given below and solve the following questions.

1x5=5

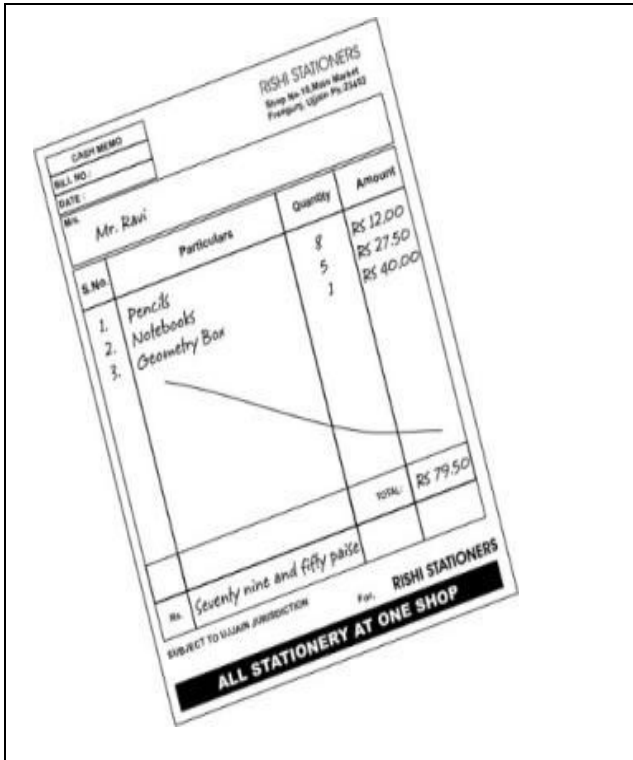
Let length of each side of the small square =1 cm



- i. Perimeter of the stamp = _____ cm
- ii. If the stamp has an area of 4 square cm then area of four stamps = _____ square cm
- iii. How many stamps will cover this shaded rectangle? _____ stamps
- iv. Area of the shaded rectangle = _____ square cm
- v. Perimeter of big rectangle = _____ cm

2. Carefully study this bill Ravi got and answer the following questions.

1x5=5



i) Ramesh wants to buy 20 pencils of the same type from the shop. How much will that cost?

ii) How much money will he give to buy two geometry box? _____

iii) How much money will he give to buy 5 pencils? _____

iv) How much money will he give to buy 6 notebooks? _____

v) Total cost of the bill = _____

OR

Fill in the blank by using suitable number.

i) $1234567 \times 1 =$ _____

ii) $9999999 \times 0 =$ _____

iii) $123 \times 1000 = 1000 \times$ _____

iv) $3200 \div 1 =$ _____

v) $0 \div 11111 =$ _____

3. Answer the following questions.

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i) Name any Cubical thing from your surroundings. _____

ii) Name any box which is not a cube from your surroundings. _____

iii) Draw deep drawing of a cube.

OR

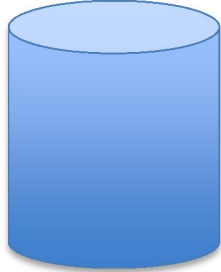
Draw deep drawing of a birthday cap.

iv) This is a deep drawing of _____ .Guess.



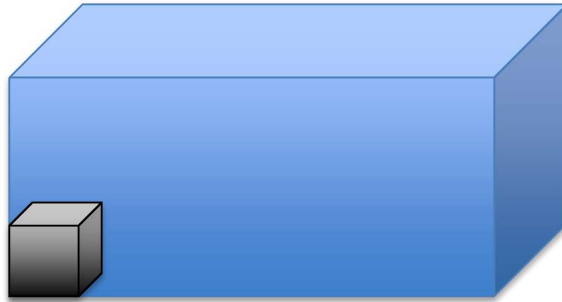
OR

This is a deep drawing of _____ .Guess.



4. If the following number of cm cubes can be arranged along the length, breadth and height of a tiffin box then find the volume of the tiffin box. 4

- Along length = 4 cubes
- Along breadth = 5 cubes
- Along height = 3 cubes



Volume of the tiffin box = _____ .

5. Find the area of a square whose side is 12 cm.

4

OR

Draw two rectangles whose perimeter is 24 cm but length and breadth are different.



6. The temperature of four cities was noted at 3 am and 3 pm on 29th of March 2023

6

City	Temperature at 3 am	Temperature at 3 pm
Chennai	26.4° C	31.4°C
Mumbai	16.2° C	23.8°C
Delhi	13.0°C	16.8°C
Srinagar	1.3°C	7.6°C

- Which place has the highest temperature in the morning? _____
- Which place has the lowest temperature at 3 pm? _____
- How much lower is the temperature of Delhi than Mumbai at 3 pm? _____

7. You have gone for dinner at a restaurant along with your family for your birthday celebration. Your mother ordered two Paneer Butter masala, three Mixed Veg Curry and ten Butter Naan for dinner from the menu of the restaurant given below.

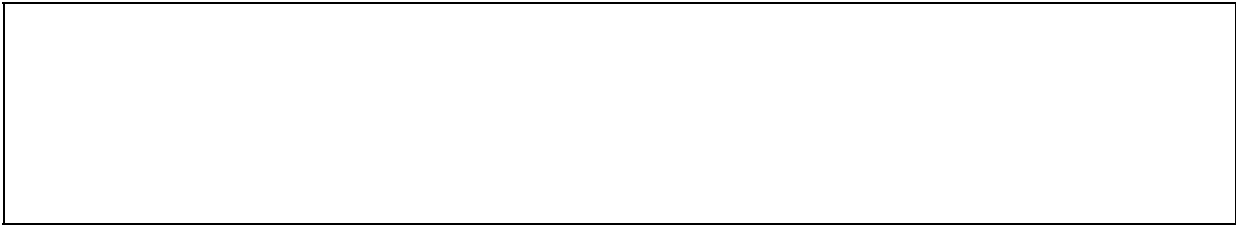
6

Prepare a bill of items ordered by your mother in the below given table.

S.No.	Name of the item	No. of items ordered	Rate (per item)	Amount
1.				
2.				
3.				
TOTAL				

OR

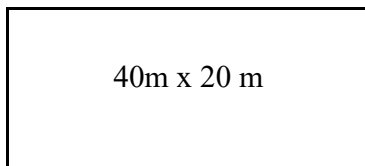
Rajat finds that 24 laddoos are about 1 kg in weight. He buys 12 kg laddoos. He wants to pack 8 laddoos in one box. How many boxes are needed to pack all these laddoos?



8. Choose the correct answer from the given options.

$2 \times 4 = 8$

i)



Find out the area of the garden and choose the correct option.

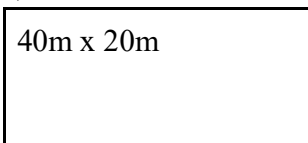
- a) 800 square cm b) 800 square m c) 900 m d) 900 cm

ii) Find out the length of the wire needed for fencing the above garden.

- a) 80 cm b) 800 cm c) 8000 m d) 800 m

iii) Which of the following rectangles can be made from 100 m of wire?

a)



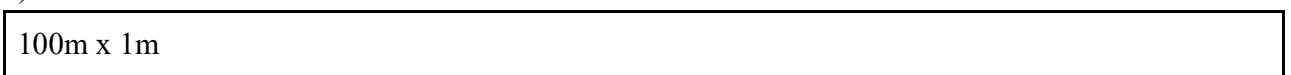
b)



c)



d)



iv) How many more squares can be arranged on this rectangle?

- a) 10 b) 11 c) 12 d) 13

9. Look at this part of biscuit packet wrapper. Now answer the following questions. 2x4 =8



- i) What is the net weight of the packet?
- a) 50 gm
b) 100 gm
c) 150 gm
d) 200 gm
- ii) What is the MRP of this packet?
- a) Rs.4
b) Rs.5
c) Rs.6
d) Rs.7
- iii) Riya purchased 19 such packets. How much money does she spend?
- a) Rs.104
b) Rs. 108
c) Rs. 112
d) Rs. 114
- iv) Which of these can be found from the information on it?
- a) The number of biscuits in this packet
b) The price of each biscuit
c) The weight of each biscuit
d) The cost per kg of the biscuits