

Section A ( 20 Marks )

**Q1. Choose the correct answer and fill in the blanks .** (1 X 6 = 6)

a) Which unit will you generally use to measure the weight of a big pumpkin?  
\_\_\_\_\_ ( Kg , g )

b) Find the missing number in the pattern ? 2 , 5 , 8 , \_\_\_\_\_ , 14. ( 10 , 11 )

c) 1 rupee = \_\_\_\_\_ paise. ( 1000 , 100 )

d) Seven  have \_\_\_\_\_ legs . ( 56 , 65 )

e) 1 kg of \_\_\_\_\_ will require the bigger bag . ( potato , popcorn )

f) The numbers that end with 2, 4, 6 and 8 are called \_\_\_\_\_ numbers.  
( even , odd )

**Q2. Do as directed.** (2 X 5 = 10)

a) 8 tomatoes of same size weigh 500 g .

i. \_\_\_\_\_ tomatoes weigh 1 Kg.

ii. \_\_\_\_\_ tomatoes weigh 2 Kg.

b) Find the secret message.

i. 1A2L3L 4T5H6E 7B8E9S10T  
\_\_\_\_\_

ii. 3F3O3R 3Y3O3U3R 3M3A3T3H 3E3X3A3M  
\_\_\_\_\_

c) Write appropriate answers.

i. Half litre = \_\_\_\_\_ ml.

ii. \_\_\_\_\_ 500 ml makes 2 litres.

d) Name two containers from your kitchen that hold more than a litre of water

\_\_\_\_\_ , \_\_\_\_\_

e) Number the students names given below in the alphabetical order in which they will come.

NAME	NUMBER
Adhira	
Diya	
Zuber	
Saanvi	
Peter	
Simpson	
Charu	
Anisha	



Q3. Do as directed:

(1x4=4)

a) Circle the heavier thing-

a tennis ball      or      a cricket ball

b) Pick the right amount of things needed to prepare vegetable biryani from the help box given below and fill in the gaps.

Two, bowl, spoon, kilogram

- i) a \_\_\_\_\_ of salt
- ii) a \_\_\_\_\_ of peas
- iii) \_\_\_\_\_ onions
- iv) half \_\_\_\_\_ of rice

c) Name a thing that we generally buy in-

i) grams - \_\_\_\_\_

ii) kilograms - \_\_\_\_\_

**Section – B (20 Marks )**

**Q4. Tick the correct answer.**

**(1 X 6 = 6)**

a) If ☺ = 3, then ☺ ☺ ☺ = \_\_\_\_\_

b) Repeated subtraction is also known as \_\_\_\_\_

(i) Multiplication    (ii) Subtraction    (iii) Division    (iv) Addition

c) There are 16 socks. How many girls can wear these socks?

(i) 16            (ii) 12            (iii) 4            (iv) 8

d) What is the missing number?

$$40 \div \square = 5$$

(i) 1            (ii) 8            (iii) 4            (iv) 88

e) How many 50 paise coins make Rs. 2?

(i) 50            (ii) 12            (iii) 4            (iv) 2

f)  $3 \times 2 \times 5 \times 0 =$  \_\_\_\_\_

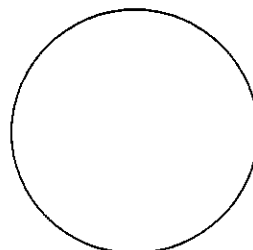
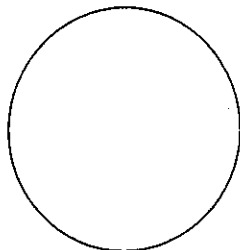
(i) 3            (ii) 2            (iii) 30            (iv) 0


**Q5. Answer the following questions.**

**(2 X 5 = 10)**

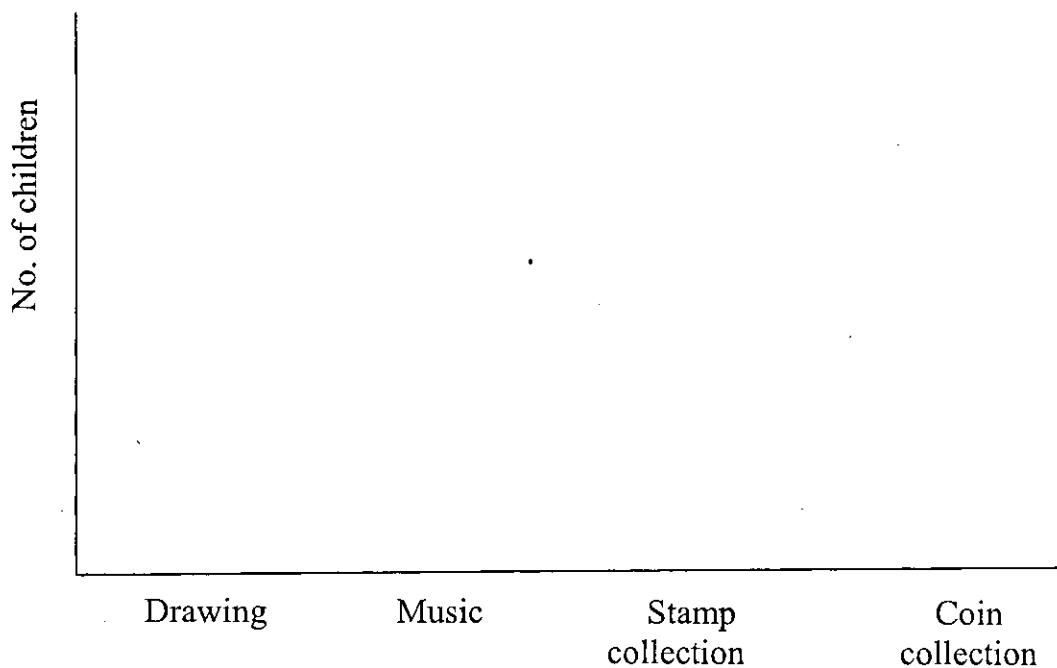
a) There are three people and one horse. How many feet are there altogether?

b) Arrange 6 triangles  $\triangle$  equally in the circles given below.



c) A survey was done to find out the hobbies of 22 children of class III. Represent the data given below by means of a *smart chart* by showing  for each child.

Hobbies	No. of children
Drawing	7
Music	6
Stamp collection	5
Coin collection	4



d) Complete the sequence.

i. 44, \_\_\_\_\_, 66, 77, \_\_\_\_\_, 99

ii. ↓, ↑↑, ↓↓↓, \_\_\_\_\_, \_\_\_\_\_

e) Guess their weights and match:

- |                    |                       |
|--------------------|-----------------------|
| 1) an elephant     | i) more than a kg     |
| 2) a sack of rice  | ii) less than a kg    |
| 3) a new born baby | iii) more than 1000kg |
| 4) a mango         | iv) around 50 kg      |

Q6. Solve.

(1 X 4 = 4)

ATOMIC ENERGY CENTRAL SCHOOL			
ATTENDANCE BOARD			
DATE: 01/02/2020			
CLASS	NUMBER OF STUDENTS	STUDENTS PRESENT	STUDENTS ABSENT
I	30	25	5
II	29	22	7
III	33	30	3
IV	30	28	2
V	31	22	9
TOTAL			

i. How many children in all are present on that day?

Ans. \_\_\_\_\_

ii. Which class has the highest number of absentee students?

Ans. \_\_\_\_\_

iii. What is the total strength of the school?

Ans. \_\_\_\_\_

iv. Each absent student is shown by ☺ in the table. Draw faces to show the absentees in Class IV.

Class	Absentee students
Class I	☺ ☺ ☺ ☺ ☺
Class II	☺ ☺ ☺ ☺ ☺ ☺ ☺
Class IV	

**Section- C ( 20 Marks )**

**Q7. Do as directed.**

**(1 X 4 = 4)**

a) State true or false.

5 litres +  $\frac{1}{2}$  litre +  $\frac{1}{2}$  litre = 6 litres \_\_\_\_\_ (True / False)

b) Fill in the blank.  $15 \div 5 =$  \_\_\_\_\_

c) How many 10 kg weights are needed to measure 30 kg rice?

Ans. \_\_\_\_\_

d) A jug has the capacity of 5 litres. How many such jugs are needed to fill a 10 litre jar?

Ans. \_\_\_\_\_

Q8. Do as directed.

( 2 X 6 = 12 )

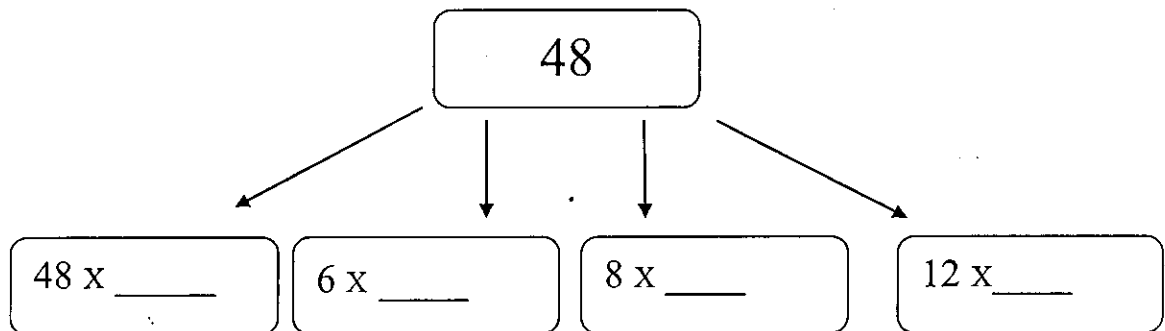
a) Multiply using box method. 35 X 53

x	30	5
50		
3		15

<u>TOTAL</u>
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35 X 53 = \_\_\_\_\_

b) Fill in the gaps.



c) Write all even numbers between 262 and 271 .

\_\_\_\_\_

d) Solve the following:

i).

	Rs.	paise
	26	75
(+)	23	25

ii).

	Rs.	paise
	76	50
(-)	43	00

e) Lalita poured water 8 times with her water bottle to fill a pot. Shyam poured water 4 times with his water bottle to fill the same size pot.

i. Whose water bottle holds more water?

\_\_\_\_\_

ii. Lalita's bottle can hold \_\_\_\_\_ (twice / half) as much water as Shyam's bottle.

f) Look at the price list and answer the following:

PRICE LIST	
A chocolate bar	Rs. 25.00
A toffee	Rs. 4.00
An ice-cream	Rs. 10.00
A toy	Rs. 50.00



i. Find the total cost of a chocolate bar and a toffee

\_\_\_\_\_

ii. Which one costs more?

3 ice-creams or a toy

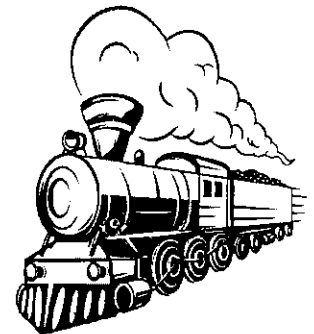
\_\_\_\_\_

**Q9. Solve.**

**(1 X 4 = 4)**

Observe the following railway timetable of Kids Express and answer the following questions.

Distance from Jalebipur ( in Km)	Station	Fare in Rs.
56	Barfinagar	29
113	Cholaghat	60
143	Dhoklabad	72
291	Jamun nagar	148



i. Find the distance : From Cholaghat to Dhoklabad :

Ans. \_\_\_\_\_

ii. Indira has to go from Jalebipur to Jamun nagar. How much does she pay for the ticket ?

Ans. \_\_\_\_\_

iii. Find the cost of 2 tickets from Jalebipur to Barfinagar.

Ans. \_\_\_\_\_

- iv. Sita travelled from Jalebipur to Dhoklabad. She gave a 100 rupee note at the ticket counter. What amount will she get back?

Ans. \_\_\_\_\_

**Section -D ( 20 Marks )**

**Q10. Fill in the blanks .**

**( 1 X 4 = 4 )**

- a) \_\_\_\_\_  $\div$  9 = 7  
b) 50 x \_\_\_\_\_ = 50  
c) Rs. 3 + 100 paise = Rs. \_\_\_\_\_  
d) 2000 ml = \_\_\_\_\_ litre

**Q11. Do as directed.**

**( 2 X 6 = 12 )**

- a) There are 12 flowers in a flower pot. How many flowers will be there in 13 flower pots?

b) Complete the cash memo.

New paper mart Chulbul Market , Aligarh				Date : 01/01/2020 Bill No. 423
Name and address : Rohan Panda , Alibaba street				
S.No	Particulars	Quantity	Rate (in Rs.)	Amount (in Rs.)
1	Note books	6	20	_____
2	Ink Bottle	_____	15	30
3	Pencils	10	2.50	_____
Total				_____

c) Fill in the blanks:

i) A design has 3 flowers in it. A piece of cloth has 17 such designs. How many flowers in all will be there on the cloth?

Ans: \_\_\_\_\_ flowers.

ii) How many corners do 9 triangles have?

Ans: \_\_\_\_\_ corners.

d) How many bangles are there in 10 dozens of bangles?

e) Colour the following.

i) Even numbers in yellow colour.

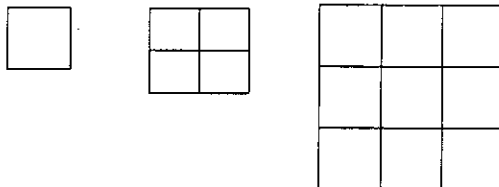
ii) Odd numbers in red colour.

267	450
344	99

f) i) If one balloon costs Rs.8

9 balloons cost Rs. \_\_\_\_\_

ii) Continue the pattern.



Q 12. Solve

(1 X 4 = 4)



A rabbit jumps 6 steps at a time.



A squirrel jumps 4 steps at a time .



A frog jumps 2 steps at a time .



A horse jumps 10 steps at a time.

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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If all of them start from zero

i. In how many jumps will the frog reach 18 ?

Ans. \_\_\_\_\_

ii. Which number will the rabbit reach after 3 jumps ?

Ans. \_\_\_\_\_

iii. Who all will meet at number 6 ?

Ans. \_\_\_\_\_

iv. Will the horse ever be at number 19 ?

Ans. \_\_\_\_\_

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